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6243

# EMMA V. WHITE CO'S. SUPERB SWEET PEA GARDEN

Commander Godsall (Dark Blue)  
Colne Valley (Light Blue)  
Elfrida Pearson (Pale Pink)  
Warrior (Maroon)  
Barbara (Salmon Pink)

Post Paid

59c

Best Colors  
Unrivalled Varieties

Price of each variety, 15c per pkt. if purchased separately. Entire collection, 5 pkts. 59c postpaid. 2 pkt. each of the 5 varieties, 94c postpaid. See also page 6.



## EMMA V. WHITE CO.

SEEDS  
BULBS

1928

PLANTS  
FLOWERS

MINNEAPOLIS,

MINNESOTA  
D. N. Shoemaker

# NORTHERN GROWN SEEDS

*BEST FOR EVERY CLIMATE*



Our EXHIBITION COLLECTION of FINE ASTERS consists of 5 packets of at least 9 different shades. Only the best seed obtainable is used in this collection. (See page 14 for description).

# FREE

WITH ORDER OF 50 CENTS AND NAMES OF FIVE  
WOMEN IN YOUR TOWN WHO ARE GARDEN LOVERS.

SEE BACK OF ORDER SHEET, ON NEXT PAGE.

**PLEASE USE THIS ORDER SHEET**

# EMMA V. WHITE CO., Inc.

**39 Western Avenue**

Minneapolis, Minn.

B

Amount Enclosed \$.....

**Do Not Write In  
This Space**

Name .....

Ladies, please use title Mrs. or Miss

Postoffice..... Date..... 192.....

Street and No.....

R. F. D. No..... Express Office.....

P. O. Box No.....County.....State.....

**IMPORTANT**—To avoid mistakes:

1. **Write each item on a line by itself, as far as possible in the same order as in the catalog.**
2. **Use only the name that is printed in heavy black letters in the catalog.**
3. **State in the column at the left the quantity wanted and the price in the column at the right.**
4. **Always keep a copy of your order. If you do not receive your seeds within two weeks, inquire at once, giving date and copy of your order.**

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CARRY AMOUNT FORWARD TO NEXT PAGE. TOTAL



# READ EVERY PAGE OF THIS BOOK

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## SOMETHING WITHIN ITS PAGES WILL INTEREST YOU

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PERENNIALS, PAGE 26.

VEGETABLES, PAGE 29.

In presenting our 1928 Catalogue to our new as well as our old friends we would call to the attention of those who are not familiar with our seeds that we offer only the best of well-bred seeds. Any time our seeds prove unsatisfactory we will gladly make adjustment, but we do not make any guarantees and so do not hold ourselves liable for more than the purchase price. With this edition of our catalogue we announce that we have discontinued plants and nursery stock and in the future will devote our efforts to seed—especially flower seeds.

We have an exceptionally valuable free offer on the inside front cover.

The best of the new varieties will be found on pages 4 to 11. If any variety of flower seed is worthy and in popular demand it will be found within the pages of this GARDEN HAND BOOK.

Our Culture of Flowers is free with every order for 25 cents or more. It is very helpful.

One 5-cent packet flower seed is free with every 25 cents of your order.

### WE APPRECIATE YOUR PATRONAGE

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## TERMS

**FREE DELIVERY**—On all seeds in packages and up to one pound, we deliver to your door free. On quantities of one pound or more add 10 cents per pound for postage. Remittances should be made by money order or bank draft.

**NON WARRANTY.** We select all seeds, bulbs and plants with the greatest care and stand ready to replace anything which does not grow, but there are so many conditions of climate, soil and care that we do not in any way warrant the kind, description, quality or productiveness of anything we send out, nor will we in any way be responsible for the crop.

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Seeds sent at once except varieties of which new crop has not been cleaned. These will be sent as soon as possible.

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## See Bargains — Page 28

# Emma V. White's

## NOVELTIES FOR 1928

### 1. NEW IMPERIAL JAPANESE SNAPDRAGONS (Giants).

Every year sees new development in this wonderful family of flowers. This new Imperial far surpasses anything yet introduced. The plants are very robust, forming spikes of beauty from 3 to 4½ feet tall. The flowers themselves are placed closely on the stems. All of loveliest and softest shades are found in the flowers. They are as easily grown from seed as any other Snapdragon. They must be staked for success. For cutting, these Snapdragons are unsurpassed.

**APPLE BLOSSOM**—Rosy pink, golden yellow lip.

**BUNCH OF LILAC**—Lilacy purple.

**GOLDEN QUEEN**—Deep yellow.

**PURPLE KING**—Deep glowing purple.

**SNOWFLAKE**—Pure white, yellow tube.

**WALLFLOWER**—Brownish orange, copper red.

**MIXED**—All colors.

Per pkt., 15c; one pkt. each of six varieties for 75c.

### 2. CENTAUREA CYANUS DOUBLE MINIATA.

A great improvement over the old-fashioned Bachelor's Button. Color is a brick red. Easily grown from seed, and it usually reseeds itself from year to year. Try these. Pkt. 10c.

### 3. SCABIOSA MAMMOTH FLOWERING PEACHBLOSSOM.

"Highly Commended" by the Royal Horticultural Society of Great Britain. A beautiful shade of Peach Blossom Pink, large size and long stems. An excellent cut flower. Pkt. 20c.

### 6. GIANT IMPROVED RANUNCULUS.

A truly wonderful new type. It is very strong and vigorous in habit with stems of blooms 18 inches to 2 feet in height, each flower very large, generally 3 to 4 inches in diameter, while the giant Florentine strain has flowers 4 to 5 inches in diameter. The very double flowers have most varied colors—white, shades of yellow, deep mauve, many shades of pink, rose, and crimson, with bronzy shades, some blotched and many picotee edged. Sow thinly in pans in good turfy loam in early spring. Seedlings will generally bloom the first year, but will be at their best the second year, grown out of doors from roots formed the first year. Our mixture includes seeds of the expensive Florentine strain. Per pkt., 25c.



# Emma V. White's

## NOVELTIES FOR 1928 — Continued

### 4. DOUBLE BACHELOR BUTTONS (*Centaurea Cyanus*).

The Bachelor Button is one of the most popular annual summer flowers. It is easily grown from seed and it usually reseeds itself year after year. You must try these because the flowers are large and double; a great improvement over the old-fashioned variety.

**DOUBLE MINIATA**—brick red; **DOUBLE ALBA**—white; **DOUBLE ATROPURPUREA**—purple; **DOUBLE MAUVE**; **DOUBLE BLUE**; **DOUBLE ROSE**.

Per pkt., 10c; one pkt. each of six varieties, 49c.

### 5. PERENNIAL SCABIOSA CAUCASICA PERFECTA.

This is a very handsome perennial forming dense, spreading plants 2 or 3 feet tall. The flowers are 3 to 4 inches across of a beautiful lilac-blue shading to a deep blue and are borne on stalks  $1\frac{1}{2}$  to 2 feet long. Grows in any good garden soil and produces flowers from early summer to frost. Per pkt., 15c; 2 for 25c.

### 8. DOUBLE ORANGE CALIFORNIA POPPY—*Eschscholtzia Crocea Flora Plena*.

Very fine double large orange flowers, almost like a Marechal Neil Rose, very select stock. The long stems make it splendid for cutting. Per pkt., 15c; 2 for 25c.

### 9. DELPHINIUM CARDINALE (Red Perennial Larkspur).

An unusual Delphinium growing 3 feet high. The orchid-like flowers are a brilliant scarlet in color. One of the most brilliant and effective varieties. Per pkt., 20c.

### 10. SANVITALIA PROCUMBENS (Double).

This little known flowering plant is a beautiful gem for rockeries, borders, beds, etc. It creates a sensation wherever seen. An annual of dwarf compact growth with showy bright yellow double flowers with jet black centers. In bloom all summer. Sow seed thinly in rows outdoors when maples are coming into leaf or start indoors in March. Per pkt., 15c; 2 for 25c.

### 11. CYNOGLOSSUM COELESTINUM BLUE GEM (Hound's Tongue).

A very beautiful annual with sky-blue cup-shaped flowers. The plant is of compact growth resembling the Forget-me-not. It blooms all summer. No special care is required to create attractive beds or borders with it. Sow in April or May, covering with  $\frac{1}{4}$  inch of fine soil. Per pkt., 15c; 2 for 25c.

### 12. LEPTOSYNE STILLMANI.

This lovely annual plant has huge daisy-like flowers of a golden yellow color. It might be called a mammoth Cosmos. They are useful for cutting as they are borne on long stems on plants which grow about 20 inches tall. For extra early flowering the seed should be started during March. If sown in the open in April, they will flower in July. If sown in July a fine display may be had in late fall. Per pkt., 15c; 2 for 25c.

### 13. CALENDULA, ORANGE KING (True Strain).

Double, dark orange red, dark center, a very select strain grown with greatest care for our customers. The plants in the open ground attain a growth of 18 inches high and produce magnificent blossoms  $3\frac{1}{2}$  inches in diameter. Per pkt., 10c; 3 for 25c.

# Emma V. White's

## SPECIALTIES FOR 1928

### SEE ALSO FRONT COVER

#### SWEET PEAS

Nothing is more beautiful for bouquets nor more delicate for table decorations than sweet peas. This beautiful flower should have a place in your garden, as its long blooming season extends from late spring until late summer. Our varieties listed below contain the finest known to the seed trade. Order some TODAY.

#### Giant Spencer or Orchid Flowering

Our list includes 25 desirable standard sorts, tried varieties. All have the ruffled or wavy effect that marks this unique and beautiful type. Price of named Spencers, unless otherwise noted, packet, 10c.

**AGRICOLA.** Faint lavender and lilac.  $\frac{1}{2}$  oz., 15c; oz., 25c.

**ASTA OHN.** One of the best lavender. Pkt., 15c;  $\frac{1}{2}$  oz., 30c.

**COUNTESS SPENCER.** Large, handsome rose pink.  $\frac{1}{2}$  oz., 20c; oz., 35c.

**DOBBIE'S BLUE PICOTEE.** White, violet blue edge.  $\frac{1}{2}$  oz., 20c; oz., 35c.

**FIERY CROSS.** Intense orange scarlet.  $\frac{1}{2}$  oz., 25c; oz., 45c.

**GEORGE HERBERT.** Rose Carmine.  $\frac{1}{2}$  oz., 20c; oz., 35c.

**HELEN LEWIS.** Orange pink.  $\frac{1}{2}$  oz., 20c; oz., 35c.

**HENRIETTA.** Cream pink, very frilled. Pkt., 15c;  $\frac{1}{2}$  oz., 30c; oz., 50c.

**ILLUMINATOR.** Salmon orange, overlaid cerise pink.  $\frac{1}{2}$  oz., 25c; oz., 45c.

**KING EDWARD VII.** The best pure red Spencer.  $\frac{1}{2}$  oz., 20c; oz., 35c.

**KING WHITE.** Gigantic flowers, pure white. Pkt., 15c;  $\frac{1}{2}$  oz., 30c.

**KING MANUEL.** Giant chocolate maroon.  $\frac{1}{2}$  oz., 25c; oz., 45c.

**KING MAUVE.** Largest waved mauve. Pkt., only 15c; oz., 50c.

**LADY EVELYN EYRE.** Blush pink, white ground.  $\frac{1}{2}$  oz., 25c; oz., 45c.

**LORD NELSON.** Navy blue, large flower.  $\frac{1}{2}$  oz., 20c; oz., 35c.

**MARGARET ATLEE.** Rosy salmon on buff ground.  $\frac{1}{2}$  oz., 25c; oz., 45c.

**MRS. CUTHBERTSON.** Standard rose pink, wings pinkish white. Pkt., only 15c; oz., 50c.

#### Early Flowering Spencer

Large waved flowers of the Spencer type, in bloom at least three weeks earlier than the ordinary Spencers and continue to bloom for a much longer period.

**EARLY ASTA OHN.** Lavender. Pkt., 15c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.

**EARLY MELODY.** Rose pink. Pkt., 15c;  $\frac{1}{4}$  oz., 20c; oz., 65c.

**EARLY PINK AND WHITE.** Blanche Ferry type. Pkt., 15c;  $\frac{1}{4}$  oz., 20c; oz., 65c.

**EARLY SONGSTER.** Beautiful lavender. Pkt., 15c;  $\frac{1}{4}$  oz., 25c; oz., 85c.

**EARLY SONGBIRD.** Pale blush pink. Pkt., 15c;  $\frac{1}{4}$  oz., 20c; oz., 65c.

**R. F. FELTON.** The best lavender. Pkt., only 15c; oz., 60c.

**THE PRESIDENT.** Glowing scarlet self. Pkt., only 15c; oz., 35c.

**WEDGEWOOD.** Lovely self blue, light.  $\frac{1}{2}$  oz., 25c; oz., 45c.

**"EXHIBITION" COLLECTION.** No. 351. One packet each of 25 varieties Spencer Sweet Peas for \$2.50.

#### Special Mixed Spencers

Made especially from the 25 varieties listed and other select sorts which, owing to short crop, we did not receive in quantities large enough to list separately. A high grade mixture sure to please. Pkt., 75 seeds, 10c;  $\frac{1}{2}$  oz., 35c;  $\frac{1}{4}$  lb., \$1.00.

**SPENCER HYBRIDS.** A splendid mixture of late introductions of the ruffled type, together with the best sorts from the trial grounds of one of our best growers. Pkt., 8c;  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 85c.

#### Grandiflora Varieties

This is a choice mixture of Sweet Peas and cannot be surpassed in variety or richness of color or size and substance of bloom. We make it ourselves and include in it not only the 8 varieties described above—a proved list of standard sorts, and very best in cultivation today—but a number of other named varieties and also a large percentage of the popular new wavy Spencer and Unwin types, thus making it thoroughly up to date. Pkt., 7c; seeds, 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c.

Emma V. White Co's.

**NEW SUPERB MAMMOTH BLOTCHED GIANT PANSIES**

By far the most beautiful, most striking Pansy we have ever offered. The plants are of very robust growth with exceptionally vigorous foliage. Produces five-spotted flowers of enormous size on long, graceful stalks. Individual petals are exceedingly broad and cover each other in a manner which makes the flowers appear double. The border of nearly every petal is undulated and curled, making an appearance entirely new to the pansy family.

Most noticeable of all in this wonderful strain is the brilliancy and richness of color. Mixture contains many different colors including some entirely new shades of red and brown. Our quantity of seed is limited, so would advise early selection. Order some of these seeds this year and your Pansy Garden will be the talk of the town.

Trial pkt., 25c; large trade pkt., 40c;  $\frac{1}{8}$  oz., 2.00.

Last year I sent to you for Pansy seed and when they came I believe every seed came up and such Pansies. I had some 3 in. across and  $9\frac{1}{2}$  in. stems. They were the most beautiful I ever raised and I have had my pansy bed for thirty years.

MRS. W. A. GRAHAM,  
Williamsburg,  
Pa.

L. B. 433.  
April 21-27.

**GIANT NAMED PANSIES****GIANT NAMED PANSIES**

Pkt., 100 seeds, 10c; 3 pkts., 25c.

**Giant Blue.** A splendid dark blue of immense size, the very best in blue.

**Giant Black.** New, nearly all jet black, very rare.

**Giant Bronze.** The popular art shades ranging from burnished brass to old gold.

**Giant Masterpiece, or Giant Frilled,** giving the flower a unique, double effect. All colors mixed.

**Giant Red, or Madam Perrett.** Dark wine, pink and red, beautifully veined and frilled.

**Giant White.** The finest and largest all-white pansy grown.

**Giant Yellow.** Huge, deep yellow, some with dark centers, some all yellow. Very showy.

**Giant Lord Beaconsfield.** Deep purple violet shaded to white.

**FINEST MIXED PANSIES.** A splendid mixture, including all the best bedding varieties, together with numberless other shades and combinations, a rare mixture. Pkt., 100 seeds, 5c; trade pkt. (1,000 seeds), for 30c;  $\frac{1}{4}$  oz., \$1.00.

**DANISH BEAUTIES.** Remarkably beautiful new strain of Pansies in mixture, composed of rich self-colors and large flowers with curled petals. A bed of this class creates a peculiarly bright and light appearance. Pkt., 100 seeds, 10c; trade pkt., 50c;  $\frac{1}{4}$  oz., \$1.60.

**COLLECTION, No. 113.** One packet each of Giant Exhibit, Mammoth Blotched and Danish Beauty Pansies, 38c.



Giant Pansy.

**SWEET SCENTED PANSIES.** Viola Cornuta or Tufted Pansy. The latest fad in parks and gardens. They are a cross between the pansy and the violet, and have the delightful perfume of the latter with blossoms more like the pansy, only much smaller. Plant them in masses and they will cover the beds with sheets of bloom throughout the season. Mixed. Pkt., 100 seeds, 6c;  $\frac{1}{4}$  oz., 45c.

**EXHIBITION PANSIES**

See page 11

## CLIMBING VINES AND FLOWERS

## ALLEGHENY VINE OR MOUNTAIN FRINGE

**ADLUMIA CIRRHOSA.** A beautiful hardy climber, very desirable for covering trellises, stumps of trees, fences, etc. While an annual it reseeds itself from year to year and might well be considered a perennial. Beautiful soft foliage quite similar to Maidenhair Fern. Pretty flesh-colored and pink flowers resembling the Bleeding Heart. These should grow and blossom the first year from seed. Pkt., 15c.

## CYPRESS VINE

A beautiful climber with delicate feathery dark green foliage, bearing bright velvety star-shaped flowers in scarlet and white. Very desirable for small ornamental trellises or wire supports, and may be grown in window boxes. Mixed. 30 seeds, 8c.

## CANARY BIRD FLOWER

A very excellent climber for the porch or trellis; the growth is very rapid and the foliage very pretty. Bears curiously shaped canary yellow flowers with similar likeness to a bird with outstretched wings. We recommend this as one of the most desirable vines that can be grown from seed. Annual. Pkt., 20 seeds, 8c;  $\frac{1}{4}$  oz., 30c.

## THUMBERGIA — BLACK EYED SUSANS

This fine, slender growing climber from Africa is exceptionally useful for covering wire trellises and also for vases in the garden or house. They are very attractive if grown as a trailer on the ground. The colors are white, yellow and orange, and of each color there is a variety with white eyes and also black eyes—the latter being called "Black-eyed Susans." Blooms continuously from the first approach of summer until frost. Sow seeds indoors in March and outdoors in May. Pkt., 10c  $\frac{1}{4}$  oz., 50c.

## CARDINAL CLIMBER

We feel that everyone who has a flower garden should have this favorite climber. The vine quickly reaches a height of 30 feet or more. The blossoms are about 1½ inches in diameter, in clusters of five to seven blooms each, and as the name indicates, are of a rich cardinal red. It likes sun and good soil, and develops to perfection in a sandy loam soil. If started in the open do not sow until warm weather, as the seed will rot in cold, wet ground. File each seed, or slightly cut through the outer covering, soak in lukewarm water over night, and sow in a warm place. Pkt., 10 seeds, 12c;  $\frac{1}{4}$  oz., 50c.

## SEE ALSO

Morning Glory, page 22.  
Hyacinth Bean, page 21.  
Boston Ivy, page 17.

JAPANESE KUDZU VINE  
(*Pueraria Thumbergiana*)

This remarkable vine, often called "Jack-in-the-Beanstalk," will grow anywhere in the best or poorest soil. The growth is very rapid and it oftentimes reaches a height of 75 feet in one season. Fragrant purple flowers resembling a purple Wistaria; invaluable for covering porches, etc. Pkt., 15c;  $\frac{1}{4}$  oz., 45c;  $\frac{1}{2}$  oz., 60c.

## MAURANDIA VINE

Graceful, delicate annual from Mexico. Fine for baskets and vases in sheltered positions, both the flowers and foliage being very beautiful. Our mixture consists of blue, white and mauve. Start indoors during March and set out when the weather is quite warm. Thrives in a rich, sandy soil. Pkt., 15c.

## WILD CUCUMBER VINE

Makes the most massive covering. It is an old friend with people in the country and it is undoubtedly the best climber for covering verandas, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color throughout the whole summer, whether hot or cold, wet or dry, never infested with insects, and very profuse in bloom. It will sow itself and come up every year in the same place. Pkt., 5c;  $\frac{1}{2}$  oz., 20c.



Cardinal Climber

## BALSAM APPLE (Momordica Balsamina)

Attractive rich cream flowers followed by small fruits about the size of a lemon. When the fruits are ripe they turn to a bright golden yellow color. The pulp of the fruit is blood red and contains large black seeds. Excellent for low fences. Pkt., 10c;  $\frac{1}{4}$  oz., 30c.

## NASTURTIUM

**TOM THUMB, "EMPRESS OF INDIA."** A very select strain of this popular dwarf dark scarlet variety, with extra dark leaves. Pkt., 10c; oz., 25c.

## JAPANESE HOP

For rapid growing nothing is better than the Japanese Hop. The foliage is luxuriant, leaves being smaller and more delicate than those of the common hop, and are curiously marked with silver and yellowish white streaks. Pkt., 8c; 1-16 oz., 20c.

**GIANT PINK MOONFLOWER.** Of marvelous growth, the plants beginning to bloom nearly as soon as the Morning Glory. They remain open from four o'clock in the afternoon until about noon the next day, and cover the vines all summer and fall. Pkt., 8 seeds, 8c;  $\frac{1}{4}$  oz., 20c.

Dear Madam:

"Dalton, Georgia, May 15th, 1925.

The Asters I got from you last year were wonderful. My friends would often say, 'I did not know Asters grew so large.' The beautiful shades blended so wonderfully and were indescribably beautiful when bunched separately.

Thanking you again and again for your kindness, I am,

Sincerely, Mrs. H. B. Henin, 31 Thornton Ave., Dalton, Ga."

## ASTERS ON PAGE 12

## SCARLET RUNNER

Highly ornamental as well as useful, both in foliage and flower and as pretty a climber as many of its more aristocratic neighbors, and the beans are good for the table if one wishes. Pkt., 12 seeds, 5c; oz., 10c.

## MIMULUS (Monkey Flower)

Showy, profuse, flowering plants, with Gloxinia-like blossoms, fine for winter garden, or for moist, shady positions. A mixture of Tigrinus, or true Monkey Flower, and Musk Plant, noted for its fragrant foliage. Pkt., 500 seeds, 5c;  $\frac{1}{8}$  oz., 24c.

Your seeds have always given good satisfaction, and I have not planted any others for a number of years.

M. A. Hetze,  
Menomonie, Wis.

I have always had every reason to be proud of the flowers grown from your seeds, and we are enjoying a most wonderful vegetable garden this summer grown from your seeds.

Miss Frances S. McCulloch,  
Auburn, N. Y.

## NEW RED SUNFLOWERS

A really unique Sunflower. Plants are from 5 to 8 feet high and much branched, with flower heads varying greatly in size and color. Some produce rich chestnut-red blooms, some full rose, some red, tipped yellow, and others will be zoned with red, all very striking, though, as in most novelties, not every seed will come true. Pkt., 10c.

**NEW RAINBOW SUNFLOWER.** Obtained by blending three distinct types. The colors run through all shades of yellow in many combinations with brilliant reds and bronzes. A row will make a gorgeous sight in your garden. Pkt., 15 seeds, 8c.

## MIGNONETTE

**MACHET WHITE PEARL.** The nearest to a real white that can be produced in a mignonette. Pkt., 10c;  $\frac{1}{8}$  oz., 25c.

## GLADIOLI BULBS

A choice mixture of many different colors and varieties.

6 Bulbs	.....\$	.30
12 Bulbs	.....	.50
25 Bulbs	.....	.75
50 Bulbs	.....	1.35
100 Bulbs	.....	2.50
1000 Bulbs	.....	20.00

On quantities over 1 doz. add 15% for postage

**ALYSSUM, "CARPET OF SNOW."** A new dwarf Alyssum, growing only 2 or 3 inches high, and flowering so profusely as to make a perfect carpet of white throughout the season. Splendid for pots and edgings. Pkt., 300 seeds, 10c;  $\frac{1}{4}$  oz., 10c.

### ABUTILON, NEW HYBRID

**FLOWERING MAPLE.** A choice selection from newest hybrid varieties, in pure white, straw, yellow, rose, crimson and scarlet shades, with beautiful veins and markings. They bloom soon from seed and often give new and charming kinds. 3 feet. Mixed. Pkt., 30 seeds, 10c;  $\frac{1}{8}$  oz., 50c.

### SWEET PEA

**EARLY GRENADIER.** This is the most brilliant sweet pea yet introduced. A true early, everblooming type, of robust habit. The color may be best described as a glowing poppy scarlet; synonymous with our late flowering variety The Cardinal. Early Grenadier was awarded a Certificate of Merit by 'The Commercial Flower Growers of Chicago.' Pkt., 35c;  $\frac{1}{2}$  oz., 1.00; oz., \$1.90.



Delphinium

### LARKSPUR

**DOUBLE STOCK FLOWERED TALL "EXQUISITE."** The color of this charming new Larkspur is a beautiful soft pink and will be highly prized by seedsmen who cater to the florist's trade. Pkt., 10c;  $\frac{1}{4}$  oz., 65c; oz., \$2.40.

### PHYSALIS

#### (Chinese Lantern Plant)

Highly ornamental. The plant produces white flowers, which are followed by large, inflated husks, much the shape of Chinese lanterns, at first a green color, changing to brightest scarlet. Pkt., 10c; 1-16 oz., 30c.

### CANDYTUFT

Price per pkt., 5c; 3 pkts., 12c.  
**GIANT HYACINTH.** Listed also as Rocket and Empress. Each plant has from four to nine branches, crowned with a bunch of magnificent white flower spikes, sometimes 6 inches long. Annual, 8 inches. Pkt., 200 seeds,  $\frac{1}{8}$  oz., 15c.

### ANCHUSA

**CAPE FORGET-ME-NOT.** A rare annual of great beauty. Grows two feet high. It will thrive in a shady, out-of-the-way place where scarcely anything else will grow. It resembles a large beautiful Forget-Me-Not of deep blue color. Blooms all summer. Pkt., 10c; 1-16 oz., 15c.

### DAISY

**BURBANK'S SHASTA ALASKA.** One of Luther Burbank's many important contributions to the floral world. It is perennial and absolutely hardy, and blossoms the first year from seed. The flowers are white with yellow center, extremely large and graceful, freely produced on long, stiff stems. Alaska is the largest and best variety. 2 feet. Pkt., 35 seeds, 10c; 1-16 oz., 25c. Other Daisies on page 18.

### DELPHINIUM

#### Perennial Larkspur

No perennial border is complete without the stately Delphinium, or Larkspur, justly one of the most popular Perennials. Our mixture contains the Formosum, or Bee Larkspur, delicate Chinese varieties (fine for cutting) and the best hybrid varieties from the famous Kelway strain. If not allowed to seed they bloom almost continually. Pkt., 65 seeds, 10c; 1-16 oz., 40c.

**PERENNIAL LARKSPUR.** Light Blue Shades, hybrids of the beautiful Belladonna Larkspur. Mixed. .

**BELLAMOSA.** Very dark blue.

**GOLD MEDAL HYBRIDS.** Fine giant flowering mixture.

## MIXTURE OF ANNUAL FLOWER SEEDS FOR CUT FLOWERS

Due to the frequent requests from our customers asking for the best varieties of flower seeds for cutting we have compiled a special "Cut Flower Mixture" of the best annuals for cut flower purposes. This mixture will produce a glorious amount of flowers for cutting. By careful cultivation of the plants and by keeping the flowers cut close and not allowing seed pods to form you will be able to cut many hundreds of blossoms from this mixture.

**CUT FLOWER MIXTURES.** Pkt., 15c;  $\frac{1}{2}$  oz., 30c; 1 oz., 50c;  $\frac{1}{4}$  lb., \$1.50.

**CUT FLOWER COLLECTIONS.** For florists

and those who wish to grow cut flowers for commercial purposes, we strongly recommend this collection. One pkt. each of *Asters*, *Candytuft*, *Calliopsis*, *Centaurea*, *Chrysanthemum*, *Clarkia*, *Cosmos*, *California Poppy*, *Gaillardia*, *Larkspur*, *Marigold*, *Mignonette*, *Nasturtium*, *Scabiosa*, *Snadragon*, *Stocks*, *Sweet Peas*, and *Zinnias*.

We recommend these varieties particularly because of the length of stem and good keeping qualities. We will send postpaid to any address one each of the 18 varieties listed above for \$1.00. If purchased separately would cost you \$1.50.

**EXHIBITION PANSIES**

Especially selected. We are offering this season, in this carefully selected strain from only the largest and most perfect flowers the best Pansy strain we have ever sold. It includes our attractive frilled Masterpiece, the many unusual shades of Madame Perret, or Red Pansies, and all our other charming named varieties of the Giant-flowering sorts, and is unexcelled in size, variety and beauty of bloom.

"Cannon City, Colo., June 1, 1920.

My Pansy plants from your seeds are producing the most wonderful blossoms I have ever seen.  
Miss A. G."

Pkt., 100 seeds, 12c; trade pkt. (about 1,000 seeds), 75c;  $\frac{1}{4}$  oz., \$2.25; oz., \$8.00.

**CELOSIA (Cockscomb)**

Pkt., 5c

**CHINESE WOOL FLOWER.** A new and unique Feathered Cockscomb. It grows 2 to 3 feet high, each branch covered with a great head of rich crimson flowers having the appearance of soft, silky wool. Very effective in beds and borders, splendid for cutting as it lasts many days, and dried it is a valuable addition to the winter bouquet. It blooms continuously until cut off by frosts. A much longer blooming period is obtained by starting seed indoors. Do not sow outside until settled warm weather. Pkt., 40 seeds; 1-16 oz., 25c.

**LOBELIA**

Much used for edgings; effective also for the hanging basket, rockery or porch box. The standard blue variety for edgings and vases. Pkt., 600 seeds, 8c; 1-16 oz., 20c.  
**CRYSTAL PALACE.** A dwarf compact growing plant about six inches high. Purplish foliage with flowers of a deep violet blue. Fine for edgings.

**DIDISCUS**

**QUEEN ANNE'S BLUE LACE FLOWER.** This dainty and pretty flower has in the past couple of years become very popular and is found in the florists' shops everywhere, but even so it is easily grown and every one can have some. It somewhat resembles the Scabiosa, but is of a very peculiar shade of blue, a shade that is quite the thing these days. It is an annual and blooms profusely from July to November or a heavy frost cuts it down. Its exquisite, lacy-like flowers make it wonderful for cutting. The plants grow to a height of about eighteen inches and are literally covered with flowers most of the time. Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.60.

**MARIGOLDS**

Pkt., 5c.

**TALL DOUBLE AFRICAN—ORANGE BALL.** Large, perfect double-quilled flowers of a rich deep golden orange color; the finest of all and very showy.  $\frac{1}{4}$  oz., 40c.

**SCHIZANTHUS  
(Butterfly Flower)**

It is a quick germinating annual and is soon in bloom after planting. Its flowers are airy and of the lighter shades of pinks, yellows and lavenders. It is good for border work, and in front of tall flowers. Make good pot plants from seed if sown in the fall. Pkt., 10c;  $\frac{1}{4}$  oz., 15c.

**SEND US YOUR ENTIRE  
ORDER.****VERBENA (Mammoth)**

**LUCIFER.** We can recommend this as one of the most brilliant scarlet Verbenas we have ever seen and the display of the variety in the Minneapolis parks the past summer was wonderful. It is an improvement over the Defiance, which in itself is an excellent variety, and it has no eye, thus making it a brilliant splotch of red. Pkt., 10c;  $\frac{1}{4}$  oz., 75c; oz., \$2.75.

**TRITOMA (Red Hot Poker Plant)**

The **FLAMEFLOWER.** Fine for bedding or for the conservatory. A plant with gorgeous scarlet spikes, rivaling the Canna in brilliancy and the Gladiolus as a cut flower. They bloom from June until November, and are hardy, with protection, in most sections. New mixed hybrids. Pkt., 40 seeds, 8c; 1-16 oz., 25c.

**PETUNIA**

**GIANTS OF CALIFORNIA, DOUBLE MIXED** Mrs. Wadsworth, a New York customer, says: "The Double Petunias were the handsomest I ever saw. I had 15 varieties and took first prize at our fair." Our mixture contains the very best strains of two expert growers who have devoted years to their development. Not all come double, but the seed will give a good percentage of deeply fringed double flowers in the brightest colors and most beautiful tints. Pkt., 75 seeds, 25c; 500 seeds, \$1.00.

**GIANTS OF CALIFORNIA, SINGLE MIXED.** This mixture will give as handsome Petunias as any on the market. Some will measure four or five inches across, the corollas being ruffled, fluted, or fringed, with extremely deep and large open throats. They appear in many shades and combinations, striped, blotched or solid in color. Splendid mixed. Pkt., 100 seeds, 20c; 500 seeds, 50c.

**BALCONY QUEEN.** Large flowering or Grandiflora, rich dark velvety purple, one of the best plants for window boxes or group planting. Use white flowers with the Balcony Queen for best effect in window box. Pkt., 25c; 500 seeds, 90c.

**"FLUFFY RUFFLES."** A superb strain of single Petunias, the most deeply ruffled and fluted of all. Exceedingly delicate and graceful. Mixed. Pkt., 100 seeds, 20c; 500 seeds, 65c. See also page 22.

# Emma V. White's

## General List Flower Seeds

### A FEW TESTIMONIALS

Dear Madam:

I have had famous success with your seeds and nursery stock. Spoke of your seeds at our Lecturing Club. Your service is excellent and the most prompt of any house I have ever dealt with.

Wishing you every success,

Mrs. T. Willers."

"Ellisboro, Sask., July 8th, 1925.

We always have wonderful flowers from your seeds.

Yours sincerely,

Mrs. D. E. Johnson,  
708 Wilson St., Bay City, Mich.

Have been buying your seeds for 15 years and they are always satisfactory.

Mrs. Jennie Clements,  
Monroe, Maine.

#### 1. NEW GIANT DAHLIA FLOWERED ZINNIA (Awarded Gold Medal 1924 by Royal Horticultural Society of England.) See also page 11.

We take great pleasure in offering this beautiful new type of the old garden favorite again. The very robust plants, growing from 3 to 4 feet high, produce an abundance of 4 to 5-inch flowers resembling Dahlias of the decorative type. They are borne on strong stalks clear of the foliage, making them very desirable for garden decoration as well as for cut flowers. We offer them in the following varieties:

**BUTTERCUP**—A rare shade of deep creamy yellow.

**DREAM**—A fine deep lavender turning to purple. A new fine color.

**EXQUISITE**—By far the most pleasing color in our collection. A lovely Tyrian rose color.

**ORIOLE**—Mammoth blooms of deep orange and gold bicolor.

**METEOR**—A rich glowing red. The darkest of all the red shades.

**POLAR BEAR**—The best white yet seen in Zinnias.

**MIXED.** The above and other varieties mixed.

Per pkt., 20c; one pkt. each of six varieties for \$1.00.

"HIT-OR-MISS," a fine collection of different kinds of flower seeds. Left over from last year but of good germination. LARGE PKT., 5c; Ounce, 10c.



Emma V. White Co's.  
NEW GIANT MAMMOTH ZINNIA

**New Mammoth Zinnia**

**THE LARGEST AND BEST.** A showy strain of Giant Zinnias, unsurpassed where somewhat tall, gaudy effects are desired. With proper conditions the flowers are of gigantic size and perfect form, in the most brilliant and best Zinnia colors. Should be 18 to 24 inches apart. Height  $2\frac{1}{2}$  to 3 feet. Pkt., 30 seeds, 10c;  $\frac{1}{4}$  oz., 20c.

**BURNT ORANGE.** Bronze art shades, for which there is now quite a rage.

**BRIGHT SCARLET.**

**JACQUEMINOT.** A dark velvety geranium red, rivaling the Geranium for bedding.

**PINK.** Salmon-rose and flesh-pink.

**SNOWBALL.**—A very double white.

**YELLOW.** Lovely canary and other yellows.

**BLACK PRINCE.** Maroon.

**IMPROVED HALF DWARF MIXED.** Mixed or separate colors. Pkt., 5c.

**COLLECTION.** One full packet each of seven colors, 55c.

**Zinnia, Double Giant, Buttercup**

This is a great improvement on any yellow of the giant class, being of a rich buttercup shade of yellow, and holds its color until the flowers commence to fade, when it changes to a deep cream color. Pkt., 15c;  $\frac{1}{4}$  oz., 30c.

**Mexican Zinnia**

Very artistic for cutting and highly effective as an edging plant. 1 foot. Pkt., 50 seeds, 5c;  $\frac{1}{4}$  oz., 25c.

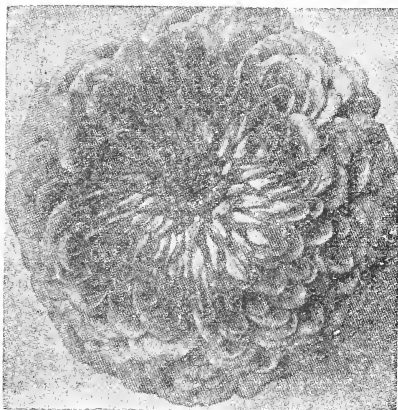
**Liliput Zinnia**

Finest mixed double. 12 inches The plants form handsome little bushes; flowers very double, about the size of an English Daisy

Bloom all summer until killed by frost. Pkt., 5c;  $\frac{1}{4}$  oz., 18c.

**Giant Picotee Zinnia**

A remarkable new and distinct class with beautiful double flowers in shades of orange, flesh, lemon, pink and cerise, each petal being distinctly tipped with various shades of dark, resembling the Picotee Carnations—most attractive and pleasing. All colors mixed. Pkt., 15 seeds, 10c.



Giant Zinnia

**SOME CHOICE ZINNIAS**

**Giant Victory Quilled Zinnia**

The petals are quilled and twisted with a pin-wheel effect in the center. The outside of the petals is of a copper-golden color and the under side shades of rose and lilac. Pkt., 15c.

**Red Riding Hood Zinnia**

A little gem, covered throughout the season with small, intensely scarlet, very double flowers; highly effective for bedding. 1 foot. Pkt., 50 seeds, 5c;  $\frac{1}{4}$  oz., 20c.

**Curled and Crested**

The flowers are large, the petals being twisted and curved into most graceful forms. Mixture of all colors characteristic of the Zinnia. Pkt., 5c;  $\frac{1}{4}$  oz., 20c.

**Golden Pheasant**

A variety of large Zinnias having flowers of a deep orange with maroon tips. Pkt., 15c;  $\frac{1}{4}$  oz., 50c.

For other Zinnias see page 12

**ORDER EARLY**

**Zinnia, Special Mixed**

A splendid mixture of all the large flowering varieties listed, including the Dahlia Flowered, Picotee, Buttercup and Quilled. Pkt., 8c;

2 for 15c;  $\frac{1}{4}$  oz., 20c.

For other Zinnias see page 12

See Also New Dahlia Flowered  
Zinnia on Page 12

## ASTERS

We specialize in the better varieties of Asters and we have built up a reputation for our Aster seeds that is the envy of seedsmen and florists. There are few if any flowers that make a better show than this popular garden annual. You should make several sowings of the early, mid-season and later varieties so as to have continuity of bloom. Ask for our "Culture of Flowers" when you order.

Emma V. White Co's.

### DOUBLE CHRYSANTHEMUM FLOWERED ASTER

Without question, this is one of the finest and grandest Asters ever produced. The flowers of this beautiful variety, which may be cut with stalks from 1½ to 2 feet in length, measure up to 8 inches across, being densely double, and greatly resembling a large-flowering chrysanthemum. It is unequalled as a cut flower and wholly effective for tall beds and groups. Seed is grown for us on contract in Germany by one of the foremost growers of that country.

Colors: Deep Lilac, Crimson, Rose, Peach Blossom, Rose and White, Mixed. Each, per pkt., 25c; 2 for 40c.

The Asters I received from you last year were the best I have ever had, altho we had such a dry year.

Mrs. Jake Anderson,  
Edgeley, N. D.

## EXHIBITION ASTERS

These are the finest strains which we have been able to grow in California. Immense blooms—good for cutting—good keeper.

### EXHIBITION DARK BLUE AND PURPLE ASTERS

A mixture including these shades in the Comet, Crego, Invincible, Queen of the Market and Semple's and Royal and Upright classes. 7 sorts. Pkt., 10c.

### EXHIBITION DEEP PINK AND ROSE ASTERS

A mixture of these shades in the following classes: Comet, Crego, Crimson Giant, Invincible, King, Royal, Upright and Semple's; also Lady Roosevelt; 9 sorts. Pkt., 10c.

### EXHIBITION LAVENDER ASTERS

A mixture including lavender shades in the Comet, Crego, Invincible, Queen of the Market, Royal and Semple's classes; also Vick's Lavender Gem; 7 sorts. Pkt., 10c.

### EXHIBITION LIGHT PINK ASTERS

A mixture of light pink, including all the light pink shades listed under Comet, Crego, Daybreak, Invincible, Peerless Pink, Rochester, Queen of the Market, Upright and Semple's classes; 9 sorts. Pkt., 10c.

### EXHIBITION WHITE ASTERS

A mixture including Comet, Crego, Invincible, Rochester, Purity, Queen of the Market, Upright and Semple's; 8 sorts. Pkt., 10c.

### EXHIBITION MIXED

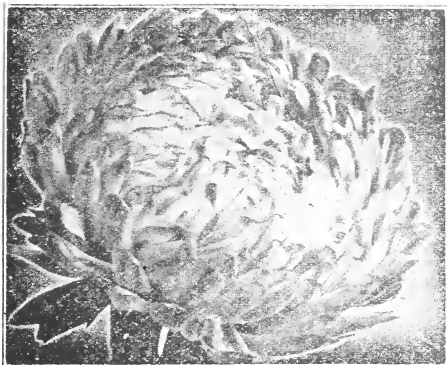
This is a special mixture which we make ourselves, including large-flowering varieties only, in an attractive range of colors, especially designed for those who are growing for exhibition or commercial purposes, and we do not hesitate to class it with the best on the market. Pkt., 75 seeds, 5c; ¼ oz., 40c; ½ oz. of any variety Exhibition Asters, 40c.

### ASTER

**EVERLASTING FLESH.** This curious aster was found in our fields a few years ago and it has retained its peculiar characteristics during the three years we have grown it in our trial grounds. It resembles a large *Helichrysum*; when cut and dried it retains its color and shape as an everlasting flower. Pkt., 15c; ½ oz., 65c; oz., \$1.00.

**CALIFORNIA GIANTS.** This wonderful aster is a hybrid species of the strength of the Beauty asters combined with the flower of the wonderful Crego asters. The flowers are larger and more substantial than the Improved Crego, are good shippers and reach a size up to six inches in diameter. They are very long stemmed and with their great size make them one of the most wonderful asters produced in recent years. Colors: Peach blossom, blue, rose, purple and mix. Pkt., 20c; 1-16 oz., 75c; ¼ oz., \$2.25; oz., 8.00.

## ASTERS



Enchantress Aster

**ENCHANTRESS ASTERS.** A splendid Aster. The plants are upright in habit, bearing immensely large flowers on long, strong stems. The color is soft pink, like that of the popular Pink Enchantress Carnation. The blooming period is an advantage, too, as they come between the mid-season and the late-blooming sorts. Pkt., 75 seeds, 8c;  $\frac{1}{4}$  oz., 60c.

**PEERLESS ASTERS.** Said by experts to be the best shell-pink of its type. It is a cross between the pink Crego and late-branching shell-pink, but is more closely related to the latter class in form, color and season of flowering. They bear immense flowers, 4 and 5 inches across, of a beautiful rose or shell-pink color. Pkt., 60 seeds, 8c;  $\frac{1}{4}$  oz., 40c.

**GIANT CREGO ASTER.** Pronounced by many the best Comet, or Ostrich Plum strain. The blossoms measure 4 to 5 inches, their graceful Chrysanthemum effect being heightened by the much twisted petals. Pkt., 100 seeds, 5c;  $\frac{1}{4}$  oz., 40c. Lavender, purple, white, rose, mixed.

**HEART OF FRANCE.** Claimed to be the best red aster ever introduced. Opens red and retains its remarkable beauty to the very end. Plants large and robust, branching type, long stems with few laterals. Flowers large and full, with never a trace of hollow center. Mid-season. Pkt., 15c;  $\frac{1}{8}$  oz., 75c.

**LATE BRANCHING IMPROVED.** This magnificent aster, an improved strain of Semple's branching, produces large double flowers borne on long, stiff stems and prized by florists for cut flowers. Excellent bedder. Use with Queen of the Market and Comet types and have a succession of beautiful asters from mid-summer to first frost. Pkt., 150 seeds, 8c; 3 for 20c;  $\frac{1}{4}$  oz., 50c.

White, rose, crimson, pink, purple, lavender, mixed.

Collection, No. 906—One packet each of above separate colors, 40c.

**AMERICAN BEAUTY.** Similar in type and growth to the Late Branching Asters, large, full flowers with incurve petals and stout stems from 15 to 24 inches in length and longer flowering than any other aster. Should be planted early to give it a longer season of growth and it will continue blooming until killed by the frost. Especially desirable for cut flowers and recommended for florists' use.

Rose, pkt., 10c; Lavender, pkt., 15c; Purple, pkt., 10c; September Pink, pkt., 15c;  $\frac{1}{4}$  oz., \$1.00. White or Mixed, pkt., 10c.

Collection No. 903—One packet each, four colors American Beauty Aster, 40c.

**BALL'S WHITE FLOWER** is a sphere of pure white petals, borne on a long, stout stem, a mid-season variety. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.



American Beauty

## ASTERS

**QUEEN OF THE MARKET.** If you want asters at the earliest possible date, this should be in your purchase. It comes from 2 to 4 weeks earlier than any other sort and is besides a handsome flower. Pkt., 100 seeds, 5c; 3 pkts., 12c;  $\frac{1}{4}$  oz., 40c.

Crimson, blue, rose, lavender, mixed, pink, purple, white.

**IMPERIAL DAYBREAK.** Blossoms are very double and compact and have always been a favorite with florists, both because of their medium early-flowering period and for their own peculiar beauty. Pkt., 75 seeds, 8c;  $\frac{1}{4}$  oz., 45c.

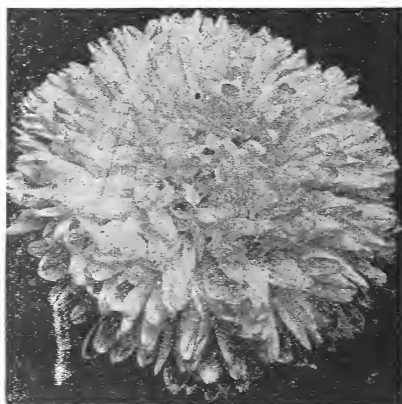
Purity Daybreak (pure white), Pink Daybreak, Lavender Daybreak, Salmon Pink Daybreak, mixed, all colors.

**PEONY FLOWERED.** One of the handsomest sorts, with very double, ball-like flowers, resembling a Peony or some of the new Chrysanthemums. Pkt., 100 seeds, 5c;  $\frac{1}{4}$  oz., 30c.

Crimson, rose, white, blood red, dark blue, mixed.

**GIANT COMET.** A splendid new type of the Ostrich Plume Aster, with large Chrysanthemum-like flowers. Pkt., 50 seeds, 5c;  $\frac{1}{4}$  oz., 50c.

Lavender, purple, white, rose, crimson, mixed.



American Branching Aster

**VICK'S CARDINAL.** A dark red aster, splendid for bedding, making a brilliant show from early August till the close of the season. Used in a mass they are as handsome as a bed of geraniums. Pkt., 50 seeds, 5c;  $\frac{1}{4}$  oz., 40c.

**WHITE PERFECTION.** In form it is like the Upright Branching, the plants being tall, with abundant flowers of exquisite shape and very double, the centers strongly whorled, and with long, strong stems, splendid for cutting. Pkt., 50 seeds, 8c;  $\frac{1}{4}$  oz., 40c.

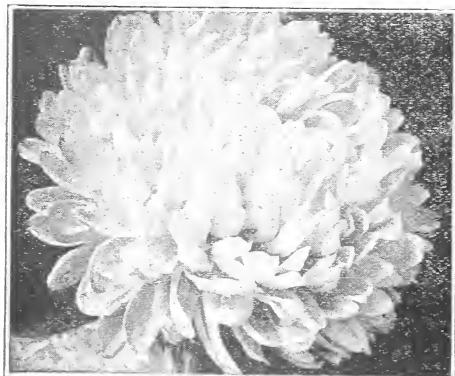
**VICK'S LAVENDER GEM.** The best Lavender Aster. Comet form and excelling all other Lavender Asters in its delicate shade. Pkt., 50 seeds, 5c;  $\frac{1}{4}$  oz., 40c.

**LADY ROOSEVELT ASTER.** This is an exceedingly mammoth Aster and is a rampant grower, producing immense flowers, 6 to 6 inches in diameter. The long, broad petals are curled, giving an appearance of a graceful chrysanthemum. Color of a deep rose-pink. Pkt., 75 seeds, 5c;  $\frac{1}{4}$  oz., 35c.

**CRIMSON GIANT.** Dark blood crimson, of remarkable perfection of form and appearance, the flowers frequently measuring 5 inches across. Pkt., 75 seeds, 8c;  $\frac{1}{4}$  oz., 50c.

**KING ASTERS, QUILL TYPE.** A distinct class, the long, narrow petals having somewhat the appearance of being quilled. Pkt., finest mixed, 75 seeds, 5c;  $\frac{1}{4}$  oz., 30c.

**SENSATION ASTER.** This is the best brilliant red Aster that can be had. Pkt., 8c;  $\frac{1}{4}$  oz., 50c.



White Perfection Aster

**ABRONIA.** Rosy lilac, good for rock work or hanging basket. Pkt., 6c.

**ABUTILON.** Flowering Maple. For description see page 5. Mixed. Pkt., 10c.

**AGERATUM.** Blue Perfection. Deep amethyst blue. Dwarf habit. Pkt., 8c.

**Imperial Dwarf.** 6 in. high, deep lavender color. Pkt., 8c.

### ALYSSUM

**Sweet White.** Best for cutting. Pkt., 6c.  $\frac{1}{4}$  oz., 18c.

**Carpet of Snow.** For description see page 10. Per Pkt., 10c;  $\frac{1}{4}$  oz., 20c.

**Little Gem.** Splendid for cemetery plantings or for edgings. Very compact. Pkt., 6c.

**Lilac Queen.** Very pretty dwarf lilac flowers. Pkt., 6c.

**AMARANTHUS.** Splendid where tall effects are desired. 3 to 4 feet. Mixed pkt., 6c;  $\frac{1}{4}$  oz., 25c.

**ARCTOTIS GRANDIS.** Easily grown and blooms with profusion through summer and fall. White with a blue center. Pkt., 6c; 1-16 oz., 20c.

**AMMOBIUM ALATUM.** Pretty annual silvery white flowers with yellow centers. Pkt., 5c.

**ARTEMISIA.** Very useful among shrubbery and in the border. Pkt., 5c.

**ASPARAGUS SPRENGERII.** Very desirable for hanging baskets or other decorations. Long feathery sprays. Excellent for bouquets. Pkt., 10c; 100 seeds, 45c.

**ASPARAGUS PLUMOSUS.** Very graceful and delicate. Will succeed anywhere. Good house plant. Pkt., 10c; 100 seeds, 90c.

**ASPARAGUS MIXED.** 4 seeds of each, 8c.

**ASPERULA AZUREA SETOSA.** Bright blue sweet scented flowers. 1 foot. Pkt., 6c.

### BALSAMS

**CAMILLA FLOWERED.** Large waxy flowers. Very beautiful. Pkt., 8c.

**Double Prize Mixed.** Mixture of choice named varieties. Unexcelled in beauty and variety of colors. Pkt., 8c.

**ROSE FLOWERED.** Flowers well shaped and densely massed. Good mixture. Pkt., 8c.

**SPOTTED MIXED.** Pkt., 6c.

**BALLOON VINE (Love-in-a-Puff).** Annual climber. White flowers followed by balloon-like seed pods. Pkt., 8c.

**BARTONIA.** Aurea. Mass of yellow golden flowers. Very sweet scented. 2 feet. Pkt., 8c.

**BEGONIA.** Newest and best varieties. Very fine for potting or bedding. Pkt., 10c.

**BOSTON IVY.** Dark leaved creeping vine. Very attractive for walls and rockeries. Pkt., 8c;  $\frac{1}{4}$  oz., 15c.

### CALENDULA

**Meteor.** Double flowers, orange yellow with light streaks. Pkt., 6c.

**Pluvialis.** White flowers which remain closed in rainy weather. Pkt., 6c.

**Pot Marigold.** Fine for cutting. Bloom early and long, all shades of yellow and gold mixed. Pkt., 6c.

Other Calendulas on page 5.

### CALCEOLARIA

**Grandiflora.** Gorgeous plant for greenhouse or window. Orchid-like blossoms. Bloom 8 months after sowing, bearing many curious flowers, spotted and blotched in a most unique manner. Pkt., 15c.



### COSMOS—NEW MAMMOTH FLOWERING

Our grower says: "The blossoms, under ordinary field cultivation, average 4 to 5 inches across, surpassing in size any of the late varieties. From seed sown in the open ground, the 'white' blossoms in exactly 60 days, 'pink' in 65 days, 'crimson' in 70 days." Pkt., 8c; 3 for 20c;  $\frac{1}{4}$  oz., 30c.

White, pink, crimson, mixed.

**LADY LENOX.** New varieties of gigantic size and beauty. Mixed. Pkt., 5c;  $\frac{1}{4}$  oz., 25c.

**LATE MAMMOTH FLOWERING.** Regular strain. Pkt., 5c; 3 for 12c;  $\frac{1}{4}$  oz., 25c.

White, pink, crimson.

## CALLIOPSIS

**DWARF BEAUTY.** Bears a mass of golden yellow flowers with dark crimson centers. Pkt., 5c.

**DWARF MIXED.** Splendid sorts including best varieties. Splendid for edging. Pkt., 5c.

**SPECIAL TALL MIXED.** Single and double sorts including bronze red and gold shades. 18 in. Pkt., 5c.

## CANNAS

**BRONZED LEAVED.** Pkt., 6c.

**PRIZE MIXED.** Splendid strain of the new dwarf crozy type; saved from the newest and best varieties. Pkt., 10c.

**GIANT MIXED.** Bronze and green leaved sorts. Pkt., 6c.; oz., 25c.

**CANARY BIRD VINE.** Pkt., 8c.;  $\frac{1}{4}$  oz., 30c. See page 8.

## CANDYTUFT

**GIANT HYACINTH.** See page 10. Pkt., 10c.

**ROSE CARDINAL** and other beautiful crimson shades. Pkt., 6c.; 3 pkts., 15c.

**SPECIAL MIXED.** Pkt., 150 seeds, 5c.;  $\frac{1}{4}$  oz., 15c.

**CARDINAL CLIMBER.** Pkt., 12c. See page 8.

## CARNATIONS

**GIANT MARGUERITE.** Flowers are large and brilliant, very double and beautifully fringed. Included are yellow, scarlet, crimson, pink, and other good colors. Mixed Pkt., 100 seeds, 8c.

**CHABAUDS.** Everblooming. New French strain of hardy carnations. Mixed in choicest colors. Pkt., 8c.; 1-16 oz., 40c.

**SPECIAL MIXED.** Pkt., 5c.;  $\frac{1}{8}$  oz., 20c.

## CENTAUREA CYANUS

(Bachelor's Button)

Also known as "corn flower," "blue bottle," and "ragged robin."

**DOUBLE BLUE.** Pkt., 5c.;  $\frac{1}{8}$  oz., 20c.

**DOUBLE ROSE PINK.** Pkt., 8c.;  $\frac{1}{8}$  oz., 30c.

**SPECIAL MIXED.** Double and single. Pkt., 5c.;  $\frac{1}{8}$  oz., 20c.

**CENTAUREA IMPERIALIS** (Sweet Sultan). Pkt., 8c.;  $\frac{1}{8}$  oz., 30c.

## CASTOR BEAN

**GREEN LEAVED.** Pkt., 6c.; oz., 15c.

**RED LEAVED.** Highly ornamental, being a mixture of 2 best red or bronzed leaved sorts. Pkt., 8c.; oz., 20c.

**SPECIAL MIXED.** Pkt., 5c.; oz., 15c.

## CELOSIA (Cockscomb)

**CHINESE WOOL FLOWER.** Pkt., 10c. See page 11.

Improved Ostrich Plume Cockscomb. A superb strain saved from a magnificent collection of exhibition varieties. With its beautiful shades makes it a brilliant garden display lasting until everything else is gone. Mixed. Pkt., 6c.; 1-16 oz., 20c.

**COCKSCOMB SPECIAL MIXED.** Pkt., 150 seeds, 5c.  $\frac{1}{8}$  oz., 25c.

## CHRYSANTHEMUM

**BRIDAL ROBE.** It has beautiful fernlike foliage and is covered for a long period with hundreds of graceful white flowers, both double and semi-double. Hardy biennial, blooming the first year if started early. One to two feet. Pkt., 8c.;  $\frac{1}{4}$  oz., 30c.

**NEW DWARF DOUBLE.** Densely covered with small white cream or gold flowers. Very compact. Pkt., 5c.;  $\frac{1}{8}$  oz., 15c.

**NORTHERN STAR.** White, with yellow center, dark disc, flowers extra large and showy. Pkt., 5c.;  $\frac{1}{4}$  oz., 15c.

**JAPANESE.** Saved from choice house varieties. New varieties are often obtained from seeds. Pkt., 10c.

**SPECIAL MIXED.** Consisting of many choice varieties. Pkt., 150 seeds, 5c.;  $\frac{1}{8}$  oz., 15c.

## CIGAR PLANT

Bushy plant, grows about 15 inches high and bears tubular flowers of brightest scarlet tipped with white. Makes a pretty show in hanging baskets, window boxes or in the flower garden. Pkt., 15c.

## CINERARIA

Beautiful greenhouse plant, easily grown from seed and excellent for a house plant. Our mixture is made from two extra choice exhibition strains and come in brilliant shades of crimson, violet, purple and variegated. Pkt., 15c.; 1,000 seeds, \$1.25.

"Forsyth, Mont., June 25th, 1925.

Emma V. White Company,  
121 N. 7th St., Minneapolis, Minn.

Gentlemen:

I planted  $\frac{1}{8}$  oz. of your Exhibition Aster Seeds and every seed must have come up. It seems like I have a million plants!

Sincerely, Mrs. L. P. Paine."



Calliopsis

**CLARKIA**

A pretty desirable annual with racemes of white or varying shades of red. Very popular in European gardens. 1 foot.  
**DOUBLE OR SINGLE.** Each per pkt., 5c;  
 1/4 oz., 20c.

**COBEA SCANDENS**

A beautiful climber for either outside or for the window garden. Grows 20 to 30 feet, branches freely and is especially fine for Northern regions. Bell shaped flowers open a clear green but soon turn to a lovely lilac blue. Pkt., 10c; 1/4 oz., 20c.

**COIX LACHRYMAE (Job's Tears)**

Cornlike leaves suitable for perennial border and often grown for the hardy shiny seeds for use in basket and raffia work. File the seeds and sow in a warm place. Two to three feet. Pkt., 5c; oz., 20c.

**CARDINAL CLIMBER.** See page 8.

**COLEUS**

Our assortment includes the handsome crinkled and highly colored varieties in best combination of colors. Pkt., 10c.

**COSMOS**

Several of the best varieties will be found on page 17.

**SPECIAL MIXED.** Pkt., 5c.

**CUT FLOWER MIXTURES.** See page 10.

**CYPRESS VINE.** See page 8.

**CYCLAMEN**

Charming window plants, with ornamental foliage and richly colored orchid-like flowers in pink, white and crimson shades. They are easy to raise from seed, scarcely a seed failing to germinate.

**CYCLAMEN GIGANTEUM.** A splendid large-flowering strain, mixed in all the Cyclamen colors. Pkt., 12 seeds, 17c; 100 seeds, \$1.00.

**BUTTERFLY CYCLAMEN.** A new type of surpassing beauty in which the edges are deeply waved or crinkled. Pkt., 10 seeds, 17c; 100 seeds, \$1.20.

**CRIMSON KING.** A brilliant and dazzling shade of crimson. Pkt., 10 seeds, 17c; 100 seeds, \$1.20.

**PEARL OF ZEHLENDORF.** Splendid novelty with large salmon rose flowers. Pkt., 10 seeds, 18c; 100 seeds, \$1.25.

**WHITE LADY.** Undoubtedly the most beautiful white now grown. For purity of colors, size and shape it cannot be equalled. Pkt., 10 seeds, 17c; 100 seeds, \$1.20.

**LORELY.** A wonderful shade of dark lilac blue, something quite new. Pkt., 10 seeds, 15c; 100 seeds, \$1.20.

**DATURA**

Also called Trumpet Flower or Sweet Nightingale. Bears immense funnel shaped blossoms in white, lilac and yellow, delicately scented, there being as many as 200 blossoms on a single plant in a season. Double and single mixed. Height, 2 to 4 ft. Pkt., 5c; 1/4 oz., 20c.

**DIDISCUS.** See page 11.

**DAHLIAS**

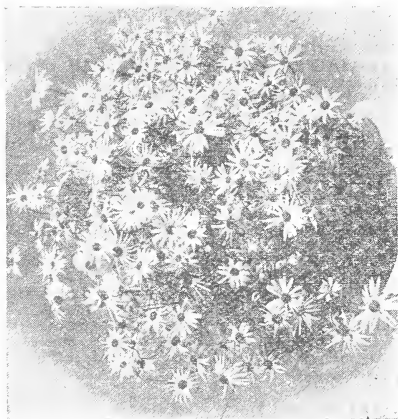
Dahlias are easily raised from seed and beautiful new varieties are often obtained in this way.

**DOUBLE CACTUS DAHLIAS.** Flowers less 1-16 oz., 25c.

**DOUBLE DAHLIAS.** Best mixed. Pkt., 8c; regular and formal, giving additional grace and charm. Pkt., 8c; 1-16 oz., 35c.

**PEONY FLOWERED.** Very large and showy, resembling a peony. Pkt., 8c.

**PRIZE MIXED.** A wonderful mixture of the best strains. Pkt., 6c.



Swan River Daisy

**DAISY**

**ENGLISH DAISY.** No flower has more often been the theme of the poet than the dainty English Daisy. They bloom the first year; with protection the plants live over winter, their blossoms being the first to greet one in the spring. Pkt., 125 seeds, 5c; 1-16 oz., 25c.

**LONGFELLOW DAISY.** The "wee modest crimson tipped flower." Dainty rose blossoms. Pkt., 6c.

**SNOWBALL.** An extra large, very double pure white daisy. Pkt., 5c.

**AFRICAN.** Plants are low growing, covered with flowers in shades of yellow, deep orange and salmon. Easily grown from seed. Do best in a dry sunny position. Height, 10 inches. Pkt., 5c.

**MARGUERITE.** A hardy perennial bearing golden yellow, blossom all summer. Excellent for cutting. 18 to 24 inches. Pkt., 5c. 1/4 oz., 15c.

**SWAN RIVER DAISY (Brachycome).** Charming little plants with feathery foliage and pretty cineraria or star-like flowers. Pkt., 5c.

**LITTLE BLUE STAR.** A new improved variety. Blue star-like flowers. Pkt., 8c.

**DRACAENA**

**INDIVISIA.** Long, narrow leaves, very effective if grown in pots for use in window boxes. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

**DUSTY MILLER**

Valuable foliage plant. Used to mass with dark leaved plants or for edging beds. Pkt., 8c; 1-16 oz., 20c.

**ESCHSCHOLTZIA**

(California Poppy)

Each Variety, 5c per pkt.;  $\frac{1}{4}$  oz., 15c.

**BURBANK'S NEW CRIMSON.** The best crimson flowered type.

**GOLDEN WEST.** The California state flower. A brilliant yellow.

**VESUVIUS.** Dark reddish maroon. Very striking.

**WHITE ROSEA.** Bright rosy pink.

**CALIFORNIA POPPY MIXED.** All of the best varieties.

**EUPHORBIA**

**SNOW ON THE MOUNTAIN.** Foliage is veined and margined with white. 3 to 4 feet. Pkt., 6c;  $\frac{1}{4}$  oz., 35c.

**EUPHORBIA MIXED.** Pkt., 6c;  $\frac{1}{4}$  oz., 35c.

**FEVERFEW (Matricaria)**

**DWARF SNOWBALL.** Clusters of pure white double flowers, very desirable for bedding. Pkt., 6c.

**DWARF GOLDEN BALL.** Very effective when used with Snowball. Pkt., 6c.

**GOLDEN FEATHER.** Low growing, golden variegated foliage. Pkt., 6c.

**TALL SNOWBALL.** Sometimes attains the height of 3 feet. Double white blossoms, hardy perennial. 1-16 oz of any of the above varieties, 25c.

**FLAX**

**SCARLET OR PINK.** Pkt., 5c;  $\frac{1}{4}$  oz., 20c.

**FOUR O'CLOCKS**

Have the children plant some of these flowers with beautiful bright colors and sweet odor. Effective as a background. Height, 2 to 3 feet. **MIXED.** Pkt., 5c;  $\frac{1}{4}$  oz., 15c.

**FREESIA**

**NEW HYBRIDS.** These flowers may be grown from seeds as well as from bulbs, and will bloom within a year. Flowers are deliciously fragrant. Mixed pkt., 10c.

**EVERLASTING (Strawflowers)**

Everlasting flowers, when wanted for winter bouquets, should be picked before fully open, and hung head downward to dry. Pkt., 5c; any 3 pkts., 12c;  $\frac{1}{4}$  oz., 15c.

**ACROCLINIUM ROSEUM.** One of the most beautiful Everlastings. Flowers are double, a delicate rose pink with golden center. Pkt., 75 seeds.

**GLOBE AMARANTH.** The plants bear great quantities of clover-like blossoms. Attractive in bud and flower. Mixed. Pkt., 75 seeds.

**HELICHRYSUM MONSTROSUM.** Straw Flower. The blossoms are large and extra double in many shades of yellow and scarlet, about as showy as Asters. Mixed. Pkt., 150 seeds.

**RHODANTHE.** Flowers are deep blood red, rose and yellow shades, with dark eyes. Mixed. Pkt., 125 seeds.

**STATICE LATIFOLIA,** or Sea Lavender. Large clusters of delicate pale lavender flowers, splendid for garnishing a bouquet of

coarser flowers. Fine also dried for the winter bouquet.

**XERANTHEMUM.** Beautiful violet and rose-colored flowers. Both buds and flowers are handsome to save. Pkt., 150 seeds.

**MIXED EVERLASTINGS.** A mixture of the above named varieties, affording a splendid assortment. Large pkt., 5c;  $\frac{1}{4}$  oz., 25c.

**COLLECTION OF EVERLASTINGS.** No. 107. A full packet of each of six varieties, 22c.

**GOSETIA**

**SATIN FLOWER.** Blossoms have a satiny lustre and range in color from brilliant red thru rose to delicate pink and lavender. Fine for shady places. Height, 8 in. Pkt., 6c;  $\frac{1}{4}$  oz., 16c.

**GOURDS**

Fine to trail over an odd corner, fence or brush heap. Children enjoy the striped and odd shaped Gourds. Pkt., 5c; large pkt., 12c.

**GAILLARDIA**

**PICTA.** See page 27.

**PICTA LORENZIANA.** Double Gaillardia mixed shades. Pkt., 5c;  $\frac{1}{4}$  oz., 15c.

**GERANIUM**

**LADY WASHINGTON.** Has dainty flowers in Rose, Blue or White and graceful green foliage. 1 foot. Pkt., 15c.

**NEW CALIFORNIA GERANIUM.** This mixture contains a splendid strain and new and interesting varieties can often be obtained in growing Geraniums from seeds. Pkt., 6c.

**GILIA**

Flowers lavender and white with dark throat; height 9 in. Pkt., 5c;  $\frac{1}{4}$  oz., 15c.

**GLADIOLUS**

Many new valuable varieties are often produced from seedlings. Our mixture contains choice strains. Pkt., 10c.

**GLOXINIA**

Popular greenhouse and conservatory plants with gorgeous bell shaped flowers and ornamental foliage. Many brilliant shades are found in this mixture of better varieties. **MIXED.** Pkt., 15c; 1,000 seeds, \$1.50.



Helichrysum



**GREVILLEA**

A beautiful fern-like plant developing into a fine plant in two or three months. Highly ornamental. Height, 2 ft. Pkt., 8c.

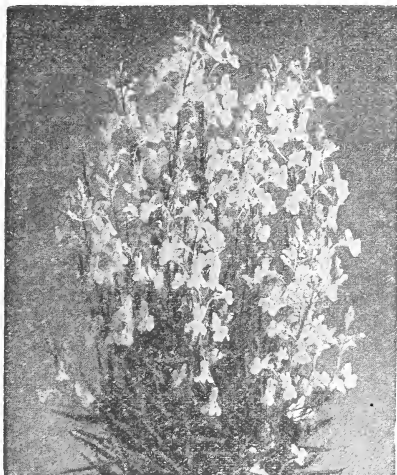
**GYPSOPHILA**

**ANNUAL BABY'S BREATH.** Pkt., 5c; 3 for 12c. Also see page 27.

**HELIOTROPE**

**LE MOINES GIANT.** A mammoth strain producing immense heads in all the beautiful Heliotrope shades. Pkt., 8c.

**MIDNIGHT.** Beautiful dark bronze green foliage. Stems as black as midnight; flowers dark purple variegated with white and lighter purple. Pkt., 10c.

**LINARIA**

**EXCELSIOR.** Also called Annual Snapdragon. Beautiful flowers ranging from white to yellow, pink and blue. Height, 1 foot. Pkt., 10c; ¼ oz., 25c.

**HYACINTH BEAN**

Rapid climbers; ornamental in all stages, foliage, flower, and pod. Pkt., 10 seeds, 5c; any 3 pkts., 12c; oz., 15c.

**PRINCESS HELEN OR "DAYLIGHT."** Long spikes of snowy white flowers, followed by equally snowy white pods.

**PURPLE OR "DARKNESS."** Both blossoms and pods are a glossy dark purple.

**SCARLET.** Blush, deepening to dark red.

**MIXED.** All the above mixed.

**LOBELIA**

Much used for edgings; effective also for hanging basket, rockery or porch box.

**CRYSTAL PALACE.** See page 11.

**EMPEROR WILLIAM.** Has a sky blue flower with light green foliage. Pkt., 8c.

**HAMBURGIA.** A trailing Lobelia. Large dark blue flowers. Pkt., 8c.

1-16 oz. of any of the above varieties, 20c.

**HOLLYHOCK**

Pkt., 5c

**ALLEGHENY.** A handsome semi-double strain, very popular because of its long flowering season. Mixed. Pkt., 50 seeds; ¼ oz., 40c.

**NEW ANNUAL HOLLYHOCKS.** A new strain that bloom from seed the first year; also valuable for their unusually long blooming period. Mixed. Pkt., 50 seeds; ¼ oz., 40c.

**SINGLE HOLLYHOCKS MIXED.** Single Hollyhocks have a much longer blooming period than double sorts. Pkt., 50 seeds, ¼ oz., 30c.

**ICE PLANT**

A trailing plant with curious foliage covered with glossy globules, looking like minute drops of dew. Pkt., 8c; ¼ oz., 12c.

**JAPANESE HOP.** See page 9.

**JAPANESE KUDZU VINE.** See page 8.

**KOCHIA**

Also called Summer Cypress, or Mexican Fire Plant. Beautiful decorative plant; grows quickly, forming neat compact ball shaped bushes, which in the fall turn to a brilliant red. Our strain is much improved over the ordinary variety. Pkt., 5c.

**LANTANA**

This is one of the brightest and vari-colored of the annual bedding and border plants. Somewhat resembles the Verbena, being in bloom constantly. Pkt., 8c; ¼ oz., 15c.

**LARKSPUR**

**IMPERIAL MIXED.** Choice improved strain made up from special varieties. Height, 2 feet. Pkt., 5c; ¼ oz., 15c. Also see page 5.

**LAVATERA**

An improved form of the annual Mallow. Very desirable for the garden and splendid for cutting. Pink and white mixed. Pkt., 5c; ¼ oz., 15c.

**HONESTY (Moonwort)**

A fine biennial having a silvery seed pod often used for house decoration. Pkt., 6c.

**HUNNEMANIA (Bush Poppy)**

Plants grow about 2 ft. high with a heavy feathery foliage. Blooms until frost. Pkt., 6c; ¼ oz., 20c.

**GRASSES (ORNAMENTAL)**

Indispensable for ornamenting the border and for winter bouquet. Pkt., 5c.

**LUPINS**

Long graceful spikes of various colors, pea shaped flowers; valuable where tall effects are desired. Pkt., 6c; oz., 25c.

**MIMULUS (Monkey Flower).** See page 9.

## MARIGOLDS

**TALL DOUBLE AFRICAN ORANGE BALL.**

See page 11.

**TALL DOUBLE AFRICAN-LEMON BALL.**

A counterpart of the Orange Ball, except in color, which is soft lemon yellow.  $\frac{1}{4}$  oz., 10c.

**DWARF SINGLE FRENCH, LEGION OF HONOR** (Little Brownie). Compact bushes 9

inches high, flowering June to frost; color, golden yellow, marked with a large spot of velvety crimson at base of each petal. Best for edging.  $\frac{1}{4}$  oz., 20c.

**TALL FRENCH MARIGOLD, MIXED.**

Plants grow as tall as the Eldorado, but the blossoms are small like those of the Dwarf French, blooming till latest frosts. Splendid for cutting. Pkt., 100 seeds;  $\frac{1}{4}$  oz., 25c.

**DWARF FRENCH, SELECTED.** Mixed. The

Dwarf Marigolds form ornamental little bushes about one foot high and are especially suitable for window vases, bordering walks or edging of beds. In bloom till late fall. Gold edged, spotted and dark shades. 100 seeds in pkt.,  $\frac{1}{4}$  oz., 25c.

**COLLECTION, No. 249.** 1 full packet each of the 5 varieties. 20c.

**MAURANDIA VINE.** See page 8.

## MIGNONETTE

**ALLENS DEFIANCE.** Very fragrant and fine for cutting. Pkt., 5c;  $\frac{1}{4}$  oz., 15c.

**CRIMSON GIANT.** Very large flowered and of a glossy red color. Pkt., 5c;  $\frac{1}{4}$  oz., 15c.

**MACHET WHITE PEARL.** See page 9.

**MIXED.** A splendid mixture of newest and best varieties. Pkt., 300 seeds, 5c;  $\frac{1}{4}$  oz., 12c.

**MIMULUS** (Monkey Flower). See page 9.

## MOONFLOWER

**EARLY GIANT.** The Southern Moonflower, of whose beauty and fragrance so much is told. This is a new hybrid variety from 40 to 60 days earlier than the old style, bearing just as large and beautiful flowers. It comes into flower in the extreme north about August 15, from seed sown May 1. Starting it indoors gives a longer period of bloom. Pkt., 8 seeds, 8c;  $\frac{1}{4}$  oz., 20c.

**GIANT PINK MOONFLOWER.** See page 9.

## MORNING GLORY

**MORNING GLORY, MIXED.** The old-fashioned, common, Morning Glory. A splendid mixture of named varieties. Pkt., 75 seeds; oz., 10c.

**BRAZILIAN MORNING GLORY.** Very ornamental, because of the hairy appearance of the leaves and the tiny brown spines that cover the branches and stems; rose colored flowers.  $\frac{1}{2}$  oz., 35c.

**DOUBLE WHITE TASSEL MORNING GLORY.** The vines are great climbers and are covered with pretty, fringy white blossoms, proving very effective. Pkt., 15 seeds;  $\frac{1}{4}$  oz., 20c.

**HEAVENLY BLUE MORNING GLORY.** Large beautiful sky-blue flowers. Sow seeds indoors and transplant outside when warm. Pkt., 7 seeds;  $\frac{1}{4}$  oz., 35c.

**JAPANESE MORNING GLORY.** The rich, velvety colorings of the common Morning Glory are intensified in these gorgeous varieties. Mixed. Pkt., 50 seeds;  $\frac{1}{2}$  oz., 10c.

**ROCHESTER MORNING GLORY.** Vick's introduction, remarkable for size, beautiful color and prolific bloom. The throat is violet blue,

blending to azure blue with white border. Pkt., 15 seeds;  $\frac{1}{4}$  oz., 20c.

**MORNING GLORY COLLECTION, No. 260.**

One packet each of the above 7 varieties, 6 whole packets for 22c.

## NASTURTIUMS

### Dwarf Varieties

Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c.

**SPOTTED KING OR LADYBIRD.** Indian yellow, spotted cardinal red, calyx and spur ruby.

**AURORA.** Terra Cotta.

**EMPRESS OF INDIA.** Dark scarlet and dark leaved.

**CRYSTAL PALACE GEM.** Sulphur spotted red.

**PEARL.** Light cream, nearest to white.

**GOLDEN QUEEN.** Bright yellow, golden leaved.

**KING THEODORE.** Velvety maroon.

**VESUVIUS.** Brilliant salmon pink.

### Mixtures of Dwarf Nasturtiums

**DWARF IVY LEAVED MIXED.** Distinct Ivy-shaped leaves, with fringed flowers. Pkt., 25 seeds, 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c.

**DWARF LILIPUT, MIXED.** Extra, dwarf dense bushes almost hidden by the mass of bloom standing well above the foliage. Especially adapted for edgings. Pkt., 25 seeds, 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c.

### Our Special Dwarf Mixture

Especially prepared for us from named sorts, including all the dwarf sorts described on this page, as rich and varied an assortment of colors as any other mixture offered. Pkt., 25 seeds, 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c.

### Nasturtium Collections

**DWARF COLLECTION, No. 270.** One full packet of each of our eight named dwarf varieties for 30c.

**TALL COLLECTION, No. 271.** One full packet of each of our six named tall varieties for 25c.

The two collections for 50c.

### Tall Varieties

Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c.

**GIANT OF BATTLE.** Sulphur yellow, blotched red.

**JUPITER.** Best deep, golden yellow.

**KING OF BLACKS.** Dark crimson maroon.

**MOONLIGHT.** Exquisite light cream-yellow.

**FIMBRIATA.** Beautiful fringed varieties.

**TWILIGHT.** Rose or salmon-rose.

### Mixtures of Tall Nasturtiums

**GIANTS OF CALIFORNIA.** Large flowering strain of many choice varieties. Pkt., 30 seeds, 5c;  $\frac{1}{2}$  oz., 8c; oz., 12c;  $\frac{1}{4}$  lb., 35c.

**TALL IVY-LEAVED MIXED.** Peculiar ivy-leaved foliage and fringed flowers. Pkt., 25 seeds, 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c.

**TALL VARIEGATED LEAVED, MIXED.** Leaves variegated with yellow, white and green, affording something new for decorating. Pkt., 25 seeds, 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c.

### Our Special Tall Mixture

For richness and variety of color this can not be excelled. We make it ourselves and include all the tall varieties named on this page and many others. Pkt., 25 seeds, 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c.

**NICOTIANA**

**AFFINIS.** The sweet-scented tobacco plant; large, white flowers of delicious fragrance; height, 2 to 3 feet. Pkt., 5c; 1-16 oz., 15c.

**SANDERAE HYBRIDS.** Small graceful flowers, many different colors. Pkt., 5c; 1-16 oz., 20c.

**MIXED.** Best of the popular varieties. Height 2 to 3 feet. Pkt., 500 seeds, 5c; 1-16 oz., 20c.

**NIGELLA**

"Love in a Mist" or "Ragged Lady." Lacy fernlike foliage in mixed shades of blue or violet flowers. Height, 1 ft. Pkt., 5c; ¼ oz., 15c.

**NOLANA**

**LITTLE BELLS.** Charming trailing plant with bell shaped blue flowers. Effective for pots, rock work or hanging baskets. Pkt., 5c; ¼ oz., 15c.

**OENOTHERA (Evening Primrose)**

Good for sunny places in the rockery or borders and are in bloom most of the summer. Yellow and white flowers are mixed. Pkt., 6c; 1-16 oz., 18c.

**PANSY.** See page 7 for choicest varieties.

**PERILLA**

A Coleous decorative plant with ornamental leaves sometimes of a bronzy purple or of an extra deep reddish purple with frilled edges, pretty for the border where tall effects are desired or to edge a bed of Cannas or Castor Beans. Height, 1½ feet. Pkt., 5c; ¼ oz., 15c.

**PEPPERS, ORNAMENTAL**

The cultivation of small fruited peppers for the window or ornamental garden is exciting much attention and there are many new and odd sorts which are interesting to grow besides being of use for seasoning. Mixture of best varieties. Pkt., 5c; ¼ oz., 15c.

**PHLOX**

**STAR.** A very pretty annual phlox with blossoms resembling a many pointed star and with an array of colors that make it a very dainty flower for any garden. Pkt., 10c; ¼ oz., 30c.

**Phlox Drummondii**

The Phloxes are the showiest and most easily raised of all annuals. The Grandiflora is a large-flowering strain, both the single florets and the flower heads being very large and

showy. Pkt., 150 seeds, 6c; 3 pkts., 15c; ¼ oz., 40c.

**PHLOX, SALMON PINK.** Very effective in a mass by itself, or with white.

**PHLOX, SCARLET.** Almost as handsome for bedding as Geraniums.

**PHLOX, WHITE PERFECTION.** Pretty for the cemetery or design work.

**Phlox, Special Mixed**

All the preceding sorts and many other special colors mixed. Pkt., 150 seeds, 6c; ¼ oz., 25c.

**Dwarf Phlox**

The plants grow quite compact, the blossoms forming a floral crown for each little plant which will last for weeks. Splendid for edging and ribbon bedding. Pkt., 100 seeds, 6c; ¼ oz., 45c.

**DWARF PHLOX, RED.** Blood red.

**DWARF PHLOX, WHITE.** Pure white.

**MIXED.** Pkt., 5c; ¼ oz., 40c.

**PETUNIAS**

**LILIPUT MIXED.** Dwarf compact plants with richly colored starred and mottled flowers. Pkt., 10c; 1-16 oz., 25c.

**ROSY MORN.** Splendid for bedding, potting or edging, covered with delicate rose pink flowers. A very popular variety. Pkt., 10c; 1-16 oz., 25c.

**SNOWBALL.** Dwarf plants with white flowers. Pkt., 10c; 1-16 oz., 25c.

**VIOLACIA.** Bedding strain of the Balcony Queen. Plants and blooms smaller. A rich violet purple. Pkt., 10c; 1-16 oz., 30c.

**SPECIAL MIXED.** Best single strains mixed. Pkt., 10c; 1-16 oz., 30c.

**PETUNIAS.** For Giants of California, Superb, Fluffy Ruffles and the rich dark Balcony Queen, see page 11.

**BEDDING PETUNIAS**

**BLOTCHED AND STRIPED.** Beautifully striped and mottled, and exceptionally fine for baskets, vases and for massing. Pkt., 10c; 1-16 oz., 25c.

**PINKS****DIANTHUS AND CHINENSIS**

Pkt., 200 seeds, 5c; 1-16 oz., 12c

**Fireball.** A splendid new variety, a dark blood red, very double.

**Snowdrift.** A large double white.

**Eastern Queen.** Beautiful single variety with rose and white marbled flowers.

**Double Diadem Mixed.** Large double flowers, petals fringed and marked with a broad white edge.

**Giant Heddewigi, or Japanese Single Mixed.** Finest selected single-flowered; mixed.

Collection, 6 full pkts., 25c.

**SCOTCH OR GRASS PINK.**

A magnificent new strain of perpetual blooming Pinks, with colors of exquisite beauty, and marked by a deep velvety-red eye and clover-like odor. Double and single mixed. Pkt., 25 seeds, 12c.

**PINKS, SPECIAL MIXED**

All the preceding kinds, mixed (excepting Scotch Pink). Pkt., 200 seeds, 5c; ¼ oz., 20c.

## POPPY

**DOUBLE VARIETIES.** Pkt., 500 seeds, 5c; any 3 pkts., 12c;  $\frac{1}{8}$  oz., 15c.

**Double Scarlet.** Brilliant red.

**White Swan.** Pure, white, fringed edges.

**Double Mixed.** Splendid mixture of strains of Peony-flowered, Carnation-flowered, and almost every variety of double poppy grown.

**SINGLE POPPY.** Splendid mixture, including the best sorts. Pkt., 5c;  $\frac{1}{8}$  oz., 10c.

**SHIRLEY POPPY.** Often called Silk or Ghost Poppy because of the sheeny lustre of the rich colors. No better mixture of poppies than these. Pkt., 5c; 1-18 oz., 15c.

**AMERICAN LEGION.** A dazzling orange scarlet borne on long stout stems, single type. Pkt., 10c;  $\frac{1}{4}$  oz., 60c.

**SPECIAL MIXED.** Single and Double varieties. Pkt., 4c; 1-18 oz., 10c.

**COLLECTION OF POPPIES.** One full packet of 5 different mixed kinds. Includes the single double Shirley, Iceland and Oriental kinds. 5 pkts., 20c.

For other Poppies, see pages 5, 27.



Double Poppies.

## PORTULACA

**DOUBLE PORTULACA.** Mixed. Low trailing annuals, with double flowers like charming little roses. Many brilliant colors. Pkt., 200 seeds, 8c; 1-16 oz., 30c.

**SINGLE PORTULACA.** Mixed. Pretty to mass in a bed or on some sunny slope. Pkt., 400 seeds, 5c;  $\frac{1}{8}$  oz., 10c.

## POLYANTHA (Baby Rose)

Also called Rosa Polyantha Multiflora Nana or "Little Midget." A charming plant, 10 in. high, bearing clusters of minute roses only 1 in. across. Blooms the first season, altho not attaining perfection until the second year. Very beautiful. Pkt., 8c.

## PRIMULA

**MALACOIDES.** The Baby Primrose, with a profusion of lavender or white flowers, blooming in 4 or 5 months. Pkt., 15c.

**OBCONICA.** Ever-blooming variety. Lilac tinted. Pkt., 10c.

**PRIMROSE.** Hardy Primrose Mixed. A choice mixture, hardy except in extreme North. Pkt., 10c.

**FRINGED GIANTS MIXED.** Splendid mixture of new fringed varieties. Pkt., 10c.

## RAINBOW CORN

An improved fancy strain as beautiful and decorative as the Dracaena. In some the leaves are variegated; in others there are large stripes of all the colors in the rainbow. Nothing like it for decorative purposes. Pkt., 5c.

## SALPIGLOSSIS

A splendid mixture made from named varieties; contains yellow, orange, crimson, bronze, lilac, blue, purple, and almost black shades, the petals being beautifully penciled. Height,  $1\frac{1}{2}$  to 2 feet. Pkt., 5c; 1-16 oz., 15c.

## SALVIA (Scarlet Sage)

**AMERICA.** Uniform in growth and coming into bloom early. Pkt., 8c; 1-16 oz., 40c.

**BONFIRE.** Symmetrical bushy plants from 2 to  $2\frac{1}{2}$  feet high with sometimes as many as 200 flowers to a plant. Best variety for bedding. Pkt., 8c; 3 pkts., 20c; 1-16 oz., 30c.

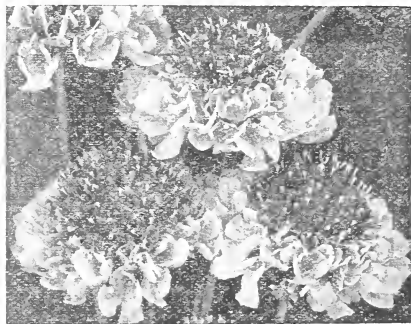
**GRANDIFLORA.** Tall with long spikes brilliant scarlet. Pkt., 8c; 1-16 oz., 25c.

## SCABIOSA

## Mourning Bride

Our own special mixture of named varieties, the very best I can offer. Valuable for cutting and for exhibition purposes.  $2\frac{1}{2}$  feet. Pkt., 60 seeds, 5c;  $\frac{1}{4}$  oz., 15c.

Separate Colors: Lilac, Rose, Scarlet, Purple, Yellow, White, Azure Fairy, Flesh and Mixed. Collection No. 111. 8 full pkts., 30c.



Scabiosa

**SCARLET RUNNER.** See page 9.

**SCHIZANTHUS (Butterfly Flower).** See page 11.

**SENSITIVE PLANT**

Cultivated for its curious habit of closing its leaves at the slightest touch. Children always enjoy it. Pkt., 5c;  $\frac{1}{4}$  oz., 40c.

**SMILAX**

No climbing plant surpasses the Smilax, not only for its graceful beauty, but for its value in decoration. Pkt., 5c; 1-18 oz., 15c.

**SNAPDRAGONS**

One of the finest bedding plants, being constantly in bloom throughout the summer. Should be started early. 1 to  $1\frac{1}{2}$  feet. Pkt., 300 seeds, 5c; 1-16 oz., 25c.

**COTTAGE MAID.** Pink, white throat.

**CRIMSON QUEEN.** Bright crimson.

**DEFIANCE.** Orange red.

**FAWN.** Terra cotta pink and pale yellow; extra fine.

**GOLDEN QUEEN.** Rich deep yellow.

**QUEEN OF THE NORTH.** Pure white.

**FIREBRAND.** Rich deep red.

**COLLECTION No. 115.** One full pkg. each of the above 7 sorts, 28c.

**MIXED TOM THUMB.** This class produces pretty little bushes about six inches high and are especially adapted for edging. Pkt., 5c; 1-16 oz., 25c.

**GIANT MIXED.** A splendid mixture of these old-fashioned favorites, including those named above and many other brilliant shades. Pkt., 5c; 1-16 oz., 15c.

**NEW GIANT SNAPDRAGON**

See page 4

**SPIDER PLANT**

Also called Electric Light Plant. A tall bushy annual covered with huge clusters of white or lilac flowers which throw out long stamens resembling spiders' legs. Bees like it and hover about it all day. Blooms from July until frost. Height, 3 to 5 feet. Pkt., 8c;  $\frac{1}{4}$  oz., 15c.

**STOCKS**

Pkt., 5c; 1-16 oz., 35c

**DWARF EARLY STOCKS MIXED.** Large flowering, brilliant shades and among the earliest to bloom. Pkt., 75 seeds.

**DRESDEN PERPETUAL** (Cut, and Come Again). Rose. Best for cutting.

**SPECIAL MIXED.** A mixture of all the best types and colors.

**STOKESIA**

**NEW HYBRIDS.** Also called the Corn Flower Aster. A mixture of blue, white, yellow and purple varieties. Hardy perennial. Height, 18 in. Pkt., 5c;  $\frac{1}{4}$  oz., 25c.

**SUNFLOWERS**

Pkt., 5c; any 3 pkts., 12c;  $\frac{1}{4}$  oz., 18c.

**CHRYSANTHEMUM - FLOWERED.** Magnificent flowers 4 to 6 inches in diameter, very double, with long fringy petals. 5 to 6 feet.

**DOUBLE MIXED.** A choice mixture, containing Mammoth Globosus Fistulosus, the Chrysanthemum-Flowered and several other sorts.

**SINGLE MIXED.** New types of the Stella, or "Cut and Come Again" Sunflower. The plants are branching and bushy and the flowers are like great yellow daisies. All fine for cutting. 3 to 5 feet.

**SPECIAL MIXED.** A mixture of the above. An opportunity to try all our choice sorts.

For new Red Sunflowers see page 9.

**TAGETES (Miniature Marigolds)**

It is covered the entire summer with brilliant orange yellow flowers; good for borders. Pkt., 5c.

**THUNBERGIA** (Black Eyed Susan). See page 8.

**TRITOMA** (Red Hot Poker Plant) See page 11.

**VERBENA****Mammoth**

Pkt., 100 seeds, 5c; any 6 pkts., 35c;  $\frac{1}{4}$  oz., 25c

**AURICULA - FLOWERED.** Large. flowers with distinct white eyes in the center of each floret.

**PINK.** Fine pink shades.

**ITALIAN STRIPED.** Various colors striped on white ground.

**PURPLE.** Deep rich purple.

**SCARLET DEFIANCE.** Beautiful scarlet.

**WHITE.** Pure white, extra large.

**FORDHOOK MAMMOTH MIXED.** A splendid mixture with exceptionally large flower trusses, including all our named varieties, also best strains of several prominent growers. As fine as any of the highest-priced mixtures.

**LUCIFER.** See page 11.

**SWEET PEAS**

See front cover and page 6

**VINCA**

**ROSEA.** Good for the window or for bedding. Blossoms are white or white with crimson centers or all crimson. Profuse bloomer. Height, 20 in. Pkt., 5c; 1-16 oz., 15c.

**WILD CUCUMBER VINE.** See page 8.

**ZINNIA.** See pages 12, 13.

## PERENNIALS

## ACHILLEA

**THE PEARL.** Popular perennial of pure white double flowers. Good for floral pieces or bouquets and for cemetery planting. Height, 1½ feet. Pkt., 10c; 1-16 oz., 25c.

## ACONITUM

**FISHERY (Monkshood).** Large, porcelain blue hood-shaped flowers valuable for borders and cutting. 2 feet. Pkt., 10c; 1-16 oz., 25c.

## ADONIS

Early spring flowering with large yellow blossoms. Pkt., 10c; ¼ oz., 20c.

## AGROSTEMMA

**ROSE OF HEAVEN.** Flowers of light rose shaded white. Pkt., 10c; ¼ oz., 15c.

## ALYSSUM

**SAXATILE.** Fine for permanent borders; of low spreading growth, producing bright yellow flowers in the spring. Pkt., 10c; 1-16 oz., 20c.

**ANCHUSA.** See page 10.

## ANEMONE

**CORONARIA (Poppy Anemone).** Hardy plants fine for permanent borders. Height, 10 in. Mixed colors. Pkt., 10c; 1-16 oz., 25c.

## ANTHEMIS

**TINCTORIA (Golden Marguerite).** Pretty hardy plant with finely divided leaves. Golden yellow daisy-like flowers. Height, 2 to 3 feet. Pkt., 10c.

## AQUILEGIA (Columbine)

Popular hardy perennials producing graceful spurred flowers on stems 2 feet or more above the beautiful dark green foliage. Easily grown from the seed. Pkt., 10c; 1-16 oz., 40c.

**CHRYSANTHA.** Long spurred golden yellow.

**CHRYANTHA ALBA.** Large pure white.

**COERULIA, HYBRIDS (Rocky Mountain Columbine).** Blue and pink mixed with yellow.

**JAETSCHAUL.** Yellow with red tip.

**SKINNERI.** Large scarlet, extra fine.

**COLLECTION.** One full packet each of five colors, 40c.

**LONG SPURRED COLUMBINES.** Mixed splendid large flowering, long spurred varieties. If not allowed to seed these sorts will bloom through a good part of the summer. Pkt., 10c; ¼ oz., 40c.

## ARABIS

Early flowering and hardy, having an abundance of snowy white blossoms. Commonly known as Rock Cress. Pkt., 10c; ¼ oz., 20c.

## ARMERIA

**FORMOSA.** The Cliff Rose. Thrives in crevices and crannies of rock. Resembles a deep green moss and keeps green all thru the winter. Pkt., 10c; ¼ oz., 25c.

## ASTERS (Perennial)

Can be sown from seeds in the spring and where the season is long enough will usually bloom the following fall. They run in purple and white, and are very attractive. Pkt., 10c; ¼ oz., 25c.

## AUBRETIA

**HYBRIDA GRANDIFLORA.** Large flowers in white, red, and blue shades mixed. Very useful. Pkt., 10c; 1-16 oz., 50c.

## BOCCONIA

**CORDATA.** Also called Plume Poppy or Tree Celandine. Admirably adapted for planting in the shrubbery borders, center of beds and in most any position. Grows easily attaining from 6 to 8 feet in height. Creamy white blooms during July and August. Pkt., 10c; ½ oz., 25c.

## BOLTONIA

Pink and white colors mixed, resembling Perennial Asters. Tall stems. Pkt., 10c.

## CANTERBURY BELLS

Much attention is now paid to this stately, old-fashioned flower. Easily grown from seed and fine for the Perennial Border. Hardy biennial. 2½ to 3 feet. Pkt., 400 seeds, 10c. "CUP AND SAUCER." A showy strain, with flowers resembling a cup and saucer. A single plant bears from 100 to 200 blossoms. Mixed. 1-16 oz., 20c.

**DOUBLE MIXED.** With bells doubled or trebled. 1-16 oz., 20c.

**PINK SHADES.** Choice pink shades. 1-16 oz., 15c.

**SINGLE MIXED.** A splendid prize strain. 1-16 oz., 15c.

**SPECIAL MIXED.** My above four strains mixed, nothing finer. 1-16 oz., 15c.

**CARPATICA (Carpathian Hare-Bell.)** A pretty, compact species, not exceeding eight inches high. Flowers clear blue, one inch in diameter. Blooms from June to last of October. 1-16 oz., 20c.

**MEDIUM.** Old-fashioned Canterbury Bell. In three colors, pink, blue and white. Our stock has been grown from the finest strain of seed. Two to three feet. June-July. 1-16 oz., 15c.

**PERSICIFOLIA.** Grows 1½ feet high, and produces a great number of blue flowers in loose clusters from June to July. 1-16 oz., 30c.

**PYRAMIDALIS.** A most attractive plant for the border, forming a perfect pyramid covered with large, blue and white flowers. Four to six feet. Blooms in August. 1-16 oz., 25c.



**HARDY CANDYTUFT**

**GIBALTARICA.** Large showy flowers; lilac shading to white. 1 to 2 feet; blooms April and May. Pkt., 10c; 1-16 oz., 60c.

**CERASTIUM**

**STARRY GRASSWORT.** Low creeping perennial with greyish woolly leaves, sprinkled with starry, pure white flowers. Fine for rockery or edgings. Pkt., 20c; 1-16 oz., 60c.

**DAISY**

**SHASTA ALASKA.** One of Luther Burbank's introductions. Flowers are white with yellow centers extremely large and graceful, produced on long stiff stem. Height, 2 feet. Pkt., 10c; 1-16 oz., 25c.

**COREOPSIS**

Clear golden yellow daisy shaped blossoms with long stems that make it an excellent cut flower. Hardy and a very robust grower. Pkt., 10c; 1/4 oz., 25c.

**DELPHINIUM** (Perennial Larkspur). See page 10.

**DIANTHUS**

**HARDY GARDEN PINKS.** Charming summer flowering border plants more or less fragrant; should be planted in every garden. Pkt., 10c; 1/4 oz., 25c.

**PLUMARIUS** (Scotch Pinks, Pheasant's Eye, Grass Pinks). Pretty fringed, single flowers of various colors. Pkt., 10c; 1/4 oz., 25c.

**SWEET WILLIAM** (Dianthus Barbatus). A well-known, free-flowering, hardy perennial, producing a splendid effect in beds, mixed flower and shrubbery borders, 2 feet. Pkt., 10c; 1/4 oz., 25c.

**DIGITALIS**

**FOXGLOVE.** Easily grown from seeds and fine for partially shaded places. Covered with thimble shaped flowers in many beautiful colors. Height, 3 to 5 feet. Splendid mixture. Pkt., 10c; 1-16 oz., 25c.

**FLAX**

**PERENNIAL FLAX, MIXED.** Blue or white flowers. Beautiful and charming. Very hardy. Pkt., 10c.

**FORGET-ME-NOT**

**MYOSOTIS.** Most desirable sorts in varying shades of blue, some early, some late. Many will bloom the first year. Height, 6 in. Pkt., 10c; 1-16 oz., 20c.

**GAILLARDIA**

**THE BLANKET FLOWER.** Resembling a daisy but of very large size and very showy. Excellent for cutting and very easily grown. Deserves a place in every garden. Pkt., 10c; 1/4 oz., 15c.

**GYSOPHILIA**

**BABY'S BREATH.** Extensively used for decorating and its mist-like sprays add greatly to a bouquet. Height, 1 1/2 feet. Pkt., 10c; 1-16 oz., 15c.

**DOUBLE PYRETHRUM**

Featured in our 1927 catalog. **PRICE**

**NOW,** Per Pkt., 15c; 2 for 25c

**HIBISCUS**

**MARSH MALLOW MARVELS.** A wonderful large flowering plant that can be grown from root or seed. Blooms very profusely with blossoms eight inches across in pink, red and white. Pkt., 10c; 1/4 oz., 25c.

**HOLLYHOCK (Double)**

Constant experimenting by hybridizations and selections has secured flowers of extreme size and fulness, unsurpassed in beauty and variety of colors. Many are rosette-shaped and all will please the most fastidious. Pkt., 10c; 1/4 oz., 75c.

**DOUBLE, PINK, RED, MAROON, ROSE, CRIMSON, WHITE AND YELLOW.** Separate, each, pkt., 40 seeds.

**SPECIAL DOUBLE MIXED.** My special mixture of the above named and other English Prize Hollyhocks, all of the choicest double sorts grown. Pkt., 50 seeds, 10c; 1/4 oz., 60c.

**SINGLE MIXED.** Pkt., 10c; 1/4 oz., 70c.

**A NEW PERENNIAL SCABIOSA**

See page 5

**LYCHNIS**

**CHALCIDONICA.** Handsome scarlet, hardy perennial plants of easy culture, for massing in beds and borders, blooming the first year if sown early. Pkt., 10c; 1/4 oz., 30c.

**HAAGEANA.** Grows about one foot high. Mixture in brilliant orange, scarlet, crimson, etc. Pkt., 10c; 1/4 oz., 75c.

**LUPINS**

**POLYPHYLLUS.** Reaches a height of over two feet with beautiful flower spikes. A perennial. Pkt., 10c; oz., 30c.

**LATHYRUS**

**PERENNIAL PEAS.** Succeed in most any soil. In colors of white, pink, red and lavender. Flowers resemble a giant sweet pea. Pkt., 25c; 1/2 oz., 65c.

**MALVA**

(MUSKMALLOWS). Good border plants. Classified as a perennial in warm localities. In cold climates as biennials. They have sweet scented flowers of a rose and a white shade. Pkt., 10c;  $\frac{1}{4}$  oz., 15c.

**MATRACARIA**

FEVERFEW (Capensis fl. pl.). A free flowering plant, producing all season. Fine double white flowers suitable for pot or bedding. Pkt., 10c; 1-16 oz., 20c.

**PENSTEMON**

LARGE FLOWERING HYBRIDS MIXED. A fine large flowering mixture. They are good planted in groups, and give a brilliant color effect in one's garden. They are about two feet in height, blooming profusely. Pkt., 10c; 1-16 oz., 25c.

**PHLOX**

HYBRIDA. These seeds are from named varieties. The plants attaining a height of about four feet and in many colors. Pkt., 10c;  $\frac{1}{8}$  oz., 25c.

PHYSALIS (Chinese Lantern Plant.) See page 10.

**PLATYCODON**

The Japanese Bellflower. It is also very hardy, and before the blossoms burst open they form miniature toy balloons and then when ready open with a pop. Rather low-growing and can be used in border work. Pkt., 10c; 1-16 oz., 25c.

**POPPY**

ICELAND POPPY "EXCELSIOR." Comes in shades ranging from white to deep orange scarlet, double and single, with petals beautifully crinkled. Pkt., 10c; 1-16 oz., 15c. See also page 4.

**RUDBRECKIA**

The purple cone flower blooms all summer in the form of a giant poppy daisy. Lasting qualities are unexcelled. Pkt., 10c; 1-16 oz., 40c.

**SALVIA**

SALVIA FARINACEA. The foliage is silvery-gray and it bears, throughout the season, hundreds of long spikes of silvery lavender-blue, flowering the first season. Very showy and attractive. 3 feet. Pkt., 75 seeds, 10c;  $\frac{1}{4}$  oz., 50c.

SALVIA ARGENTEA. Silver-leaved Salvia. Prized for its showy, woolly-white foliage growing in a large tuft. The second year a tall spike is thrown up, crowned with a heavy panicle of whitish flowers. Biennial. Pkt., 50 seeds, 10c;  $\frac{1}{4}$  oz., 15c.

**STATICE**

Sea Lavender. It is used extensively in the making of bouquets the same as Baby's Breath is used and is even more fluffy and dainty. Pkt., 10c.

**SWEET ROCKET  
(Hesperis)**

A hardy perennial bearing great panicles of white or lilac-colored flowers. Almost as showy as Perennial Phloxes. Will naturalize along fences or woodlands and bloom abundantly every year. Mixed colors. Pkt., 10c;  $\frac{1}{4}$  oz., 15c.

**SWEET WILLIAM**

Very showy, with a wonderful range of colors. Fine for border work. Pkt., 10c.

**VALERIANA**

An old-fashioned plant, about two feet high, which blooms from June to October. The flower heads are large and beautiful, bright red in color, and of spicy fragrance. Its long spikes of fragrant flowers make it an excellent border plant and suitable for cutting. Pkt., 10c;  $\frac{1}{8}$  oz., 15c.

**PEONY**

It is interesting to grow Peonies from seed, and one often gets new and valuable varieties. They do not bloom until the second or third year, but once established they pay for the long waiting. Sow seed in the fall. Pkt., 20 seeds, 15c;  $\frac{1}{4}$  oz., 40c.

**ASTERS**

SINGLE CHINENSIS. All colors mixed. Includes scarlet, blue, lavender and white. Pkt., 5c;  $\frac{1}{4}$  oz., 40c.

LILIPUT ASTERS, MIXED. A very desirable variety because of its diminutive flowers and the abundance in which they are produced. Fine for bouquets. Pkt., 8c;  $\frac{1}{4}$  oz., 25c.

ASTERMUM. Well named, because the shaggy flowers are really more like Chrysanthemums than Asters. Plants are branching with long stems but rather dwarfer than the Comet type. White, rose, lavender, mixed colors. Pkt., 10c;  $\frac{1}{4}$  oz., 25c.

For other Asters see page 14.

**BIG BARGAINS**

Extra Large Pkg.

Christmas Sweet Peas .....	5c
Double Perennial Baby's Breath	10c
Cosmos, Special Mixed .....	5c
Iceland Poppy .....	5c



# Emma V. White's

## Reliable Vegetable Seeds

### VEGETABLE NOVELTIES BEANS

**UNRIVALED WAX.** The plants are strong and of good size and one of the heaviest bearers known. The beans are of a pale yellow color and there is not the tendency to stay green as in some other types of wax beans, but they color up all over almost at once. The pods are about six inches long, straight with a slight curve at the tip. It is also one of the earliest wax beans known and is noted for its resistance to rust and blight. Pkt., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$4.00; 60 lbs., \$14.00.

### SWEET CORN

**IMPROVED GOLDEN GIANT** excels all other early varieties in size, productiveness and quality, and all of the late varieties in quality and early maturity. It is the one corn for the market gardener who wants the greatest amount of the highest quality corn in the shortest period of time from the smallest piece of land. It is because of the extreme tenderness, combined with the exquisite rich sugary flavor, that the Golden Giant has become the standard of perfection for sugar corn. Pkt., 15c;  $\frac{1}{4}$  lb., 20c; lb., 50c; 6 lbs., \$2.50.

### PEAS

**MELTING SUGAR.** Height 4 to 5 feet. Well deserves its name. Should be cooked and eaten pods and all, the same as wax beans. Pods are stringless and when cooked are tender, sweet and sugary—a great improvement over the ordinary sugar peas. A few rows of this variety should be in every home garden. Pkt., 10c;  $\frac{1}{4}$  lb., 25c; lb., 60c; 3 lbs., \$1.50; 10 lbs., \$3.00.

### RADISH

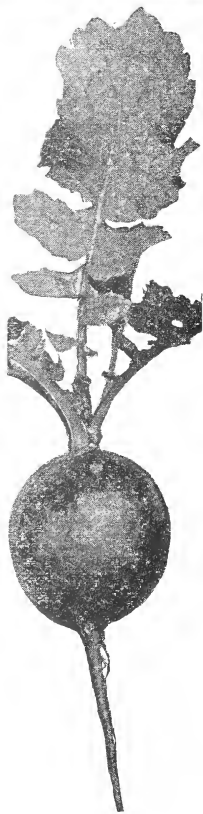
**EARLY SCARLET GLOBE RADISH.** The most popular Radish for either indoor or outdoor culture. In fact more Scarlet Globe Radishes are grown than all the other red sorts combined. It is the standard and if you grow it you can always find a ready market for it. We have an exceptionally fine stock of this seed and we believe that it has made a name for itself. The roots are fairly large, of excellent globe shape and it has a small top. The color is a bright scarlet and the flesh is very crisp and tender. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25; 10 lbs., \$10.00; 25 lbs., \$22.50.

### CARROTS

**CHANTENAY.** Grown under contract for the most critical Market Gardeners' trade. Of rich, dark orange color. In earliness it ranks intermediate between Danvers and the Short Horn. Of the style of the Danvers, hardly as large, but fine and more symmetrical. It is being used quite extensively by market gardeners for bunching. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

### CABBAGE

**DANISH BALLHEAD.** This variety has been selected and perfected for more than fifty years by the Danish gardeners. They grow it almost exclusively for winter cabbage. Heads round, good sized, solid and very fine grained. Has but few outer leaves. A good keeper, tender and crisp, with little waste heart. Pkt., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.



A  
Select  
Scarlet  
Globe  
Radish

## ASPARAGUS

Palmetto. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.  
 Washington. Pkt., 20c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

## BEANS

Dwarf Wax Varieties:

Brittle Wax. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 45c.  
 Davis Kidney Wax. Pkt., 5c; lb., 45c.  
 Improved Golden Wax. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 45c.

Unrivald Wax. Pkt., 10c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

Webber Wax. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 45c.  
 Green Pod Varieties:

Bountiful. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 45c.  
 Full Measure. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 45c.  
 Refugee Late. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 45c.  
 Stringless Green Pod. Pkt., 10c;  $\frac{1}{4}$  lb., 15c; lb., 45c.

Bush Lima Beans:

Burpee's Improved Bush Lima. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 45c.

Fordhook bush. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c.

Pole Limas:

Early Leviathan. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c.

King of the Garden. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c.

Pole Beans:

Kentucky Wonder. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 35c.

Kentucky Wonder Wax. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 35c.

## BEETS (Table)

Crosby's Egyptian. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., 90c.

Detroit Dark Red. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., 90c.

Early Blood Turnip. Pkt., 5c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

Mangel Beets for Stock:

Giant Half Sugar Rose (Feeding Sugar). Pkt., 5c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

Giant Sludstrup. Pkt., 5c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

Long Red Mammoth. Pkt., 5c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

Sugar Klein Wanzleben. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

## BRUSSELS SPROUTS

Long Island Improved Dwarf. Pkt., 5c;  $\frac{1}{4}$  lb., 1.00; lb., \$3.50.

## CABBAGE

All Seasons. Pkt., 5c;  $\frac{1}{4}$  lb., 90c; lb., \$2.75.  
 Baby Head. Pkt., 10c;  $\frac{1}{4}$  lb., \$3.00.

Copenhagen Market. Pkt., 5c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

Danish Ballhead (Novelty)?

Early Jersey Wakefield. Pkt., 5c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00.

Premium Late Flat Dutch. Pkt., 5c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00.

Chinese Cabbage (Pe Tsai). Pkt., 5c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.00.

## CARROTS

Chantenay (Novelty):

Danver's Half Long. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

Nantes (Coreless). Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

Oxheart. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

## CAULIFLOWER

DANISH GIANT (or Dry Weather). Pkt., 20c;  $\frac{1}{4}$  lb., \$7.50; lb., \$24.00.

Snowball. Pkt., 10c;  $\frac{1}{4}$  lb., \$7.50; lb., \$24.00.

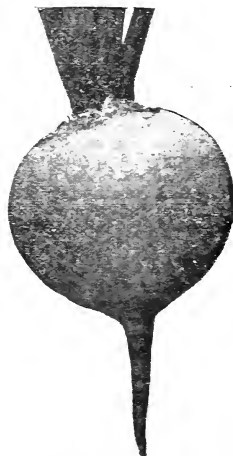
## CELERIAC

Large Smooth Prague. Pkt., 10c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

## CELERY

Golden Self Blanching. Pkt., 25c;  $\frac{1}{4}$  lb., \$4.00; lb., \$15.00.

White Plume. Pkt., 10c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.



Detroit Dark Red Beet

## CUCUMBERS

Boston Pickling. Pkt., 5c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.  
 Davis Perfect. Pkt., 5c;  $\frac{1}{4}$  lb., 75c; lb., \$2.00.  
 Early Fortune. Pkt., 10c;  $\frac{1}{4}$  lb., 55c; lb., \$1.85.  
 Earliest of All. Pkt., 5c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.  
 Extra Long. Pkt., 5c;  $\frac{1}{4}$  lb., 55c lb., \$1.75.  
 Improved Long Green. Pkt., 10c;  $\frac{1}{4}$  lb., 55c; lb., \$2.00.  
 Jersey Pickling. Pkt., 5c;  $\frac{1}{4}$  lb., 55c; lb., \$1.75.

## CRESS.

Pepper Grass Extra Curled. Pkt., 5c  $\frac{1}{4}$  lb., 50c.

## EGG PLANT

Black Beauty. Pkt., 10c;  $\frac{1}{4}$  lb., \$1.75.

## ENDIVE SALAD

Large Green Curled. Pkt., 10c;  $\frac{1}{4}$  lb., 60c.  
 White Curled. Pkt., 10c;  $\frac{1}{4}$  lb., 60c.

## KALE

Curled Dwarf Green Scotch. Pkt., 5c;  $\frac{1}{4}$  lb., 75c; lb., 2.50.  
 Curled Tall Green Scotch. Pkt., 5c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

## KOHLRABI

Early White Vienna. Pkt., 5c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

## LEEK

American Flag. Pkt., 5c;  $\frac{1}{4}$  lb., 65c; lb., \$2.25.

## LETTUCE

## Heading Varieties:

Big Boston. Pkt., 5c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.  
 Hanson Improved. Pkt., 5c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00.  
 Iceberg. Pkt., 5c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00.  
 New York. Pkt., 5c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.  
 Prizehead. Pkt., 5c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00.  
 Loose Leaf Lettuce:  
 Grand Rapids. Pkt., 5c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00.  
 Simpson Black Seeded. Pkt., 5c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00.

## MUSKMELONS

Extra Early Osage. Pkt., 5c;  $\frac{1}{4}$  lb., 65c; lb., \$2.00.  
 Milwaukee Market. Pkt., 10c;  $\frac{1}{4}$  lb., \$1.10; lb., \$3.00.  
 Osage. Pkt., 5c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.  
 Rockyford. Pkt., 5c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

## ONION SEEDS

White Bottom. Pound, 35c.  
 Red Bottom. Pound, 30c.  
 Yellow Bottom. Pound, 30c.

## ONION SEED

Large Red Wethersfield. Pkt., 5c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.  
 Prizetaker. Pkt., 5c;  $\frac{1}{4}$  lb., 75c; lb., \$2.25.  
 Southport Red Globe. Pkt., 5c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.  
 Southport Yellow Globe. Pkt., 5c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.  
 Southport White Globe. Pkt., 5c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00.  
 Special White Bunching. Pkt., 5c;  $\frac{1}{4}$  lb., 85c; lb., \$2.75.  
 White Portugal. Pkt., 5c;  $\frac{1}{4}$  lb., 85c; lb., \$2.75.

## OKRA OR GUMBO.

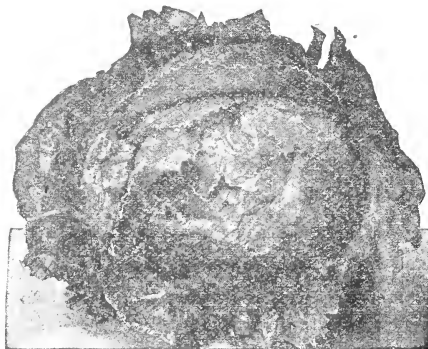
Perkins Mammoth Podded. Pkt., 5c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

## PARSLEY

Champion Moss Curled. Pkt., 5c;  $\frac{1}{4}$  lb., 35c.  
 Hamburg Turnip Rooted. Pkt., 5c;  $\frac{1}{4}$  lb., 35c.

## PARSNIPS

Hollow Crown. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.



Head Lettuce—New York

## PEAS

Extra Early Variety  
 Alaska Earliest of All. Pkt., 5c;  $\frac{1}{4}$  lb., 20c; lb., 50c.  
 Little Marvel. Pkt., 5c;  $\frac{1}{4}$  lb., 20c; lb., 55c.  
 Peter Pan. Pkt., 5c;  $\frac{1}{4}$  lb., 20c; lb., 55c.  
 Thomas Laxton. Pkt., 5c;  $\frac{1}{4}$  lb., 20c; lb., 50c.  
 Main and Late Crop Peas  
 Melting Sugar Peas. Pkt., 10c;  $\frac{1}{4}$  lb., 25c; lb., 60c.  
 Prizewinner. Pkt., 5c;  $\frac{1}{4}$  lb., 20c; lb., 55c.  
 Telephone. Pkt., 5c;  $\frac{1}{4}$  lb., 20c; lb., 55c.

## PEPPERS

Large Bell or Bull Nose. Pkt., 5c;  $\frac{1}{4}$  lb., \$1.75.  
 Ruby King. Pkt., 5c;  $\frac{1}{4}$  lb., \$1.75.

## PUMPKINS

Mammoth Prize. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.  
 New England Sugar or Pie. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., 1.00.

## RADISH

Crimson Giant. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.  
 Early Scarlet Globe. Pkt., 5c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.  
 French Breakfast. Pkt., 10c;  $\frac{1}{4}$  lb., 35c; lb., 75c.  
 Icicle. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.  
 Sparkler. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

## WINTER VARIETIES RADISHES

China Rose. Pkt., 5c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.  
 Round Black Spanish. Pkt., 5c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

## RHUBARB

Victoria. Pkt., 5c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

## RUTABAGAS

American Purple Top. Pkt., 5c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

## SALSIFY

Sandwich Island. Pkt., 5c;  $\frac{1}{4}$  lb., 60c.

## SQUASH

Des Moines Squash. Pkt., 10c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.  
 Hubbard Warded.. Pkt., 5c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.  
 Summer Crooked Neck. Pkt., 5c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.  
 White Bush Scallop. Pkt., 5c;  $\frac{1}{4}$  lb., 45c; lb., \$1.50.

## SPINACH

King of Denmark. Pkt., 10c;  $\frac{1}{4}$  lb., 25c; lb., 65c.  
 Long Season. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 50c.  
 Victoria. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

## SWEET CORN

Banton Evergreen. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c.  
 Early Dow. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c.  
 Golden Bantam. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c.  
 Improved Golden Giant. Pkt., 15c;  $\frac{1}{4}$  lb., 20c; lb., 50c.  
 Mammoth White Cory. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; lb., 40c.

## POPCORN

White Rice. Pkt., 5c; lb., 25c.

## SWISS CHARD

Lucullus. Pkt., 5c; lb., 90c.

## TOMATOES—RED

Avon, Early. Pkt., 15c;  $\frac{1}{4}$  lb., \$2.75.  
 Earliana. Pkt., 5c;  $\frac{1}{4}$  lb., \$1.00.  
 John Baer. Pkt., 10c;  $\frac{1}{4}$  lb., \$1.50.  
 Ponderosa. Pkt., 5c;  $\frac{1}{4}$  lb., \$2.00.

## TOMATOES—YELLOW

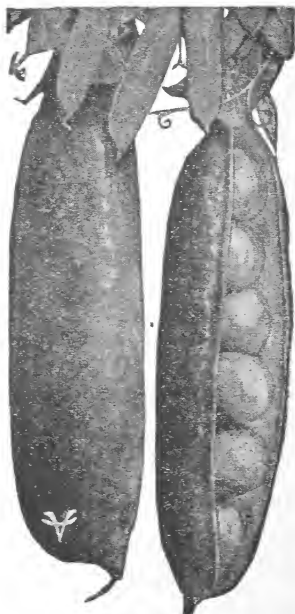
Beauty. Pkt., 5c;  $\frac{1}{4}$  lb., \$1.00.  
 Golden Queen. Pkt., 5c;  $\frac{1}{4}$  lb., \$1.00.  
 Yellow Husk. Pkt., 5c;  $\frac{1}{4}$  lb., \$1.00.  
 Yellow Pear and Red Plum. Pkt., 5c.  
 Yellow Plum. Pkt., 5c;  $\frac{1}{4}$  lb., \$1.00.

## WATERMELON

Cole's Early. Pkt., 5c;  $\frac{1}{4}$  lb., 40c; lb., \$1.15.  
 Citron. Pkt., 5c;  $\frac{1}{4}$  lb., 40c; lb., \$1.15.  
 Ice Cream Peerless. Pkt., 5c;  $\frac{1}{4}$  lb., 40c; lb., \$1.15.  
 Kleckley Sweet. Pkt., 5c;  $\frac{1}{4}$  lb., 40c; lb., \$1.15.  
 Tom Watson. Pkt., 5c;  $\frac{1}{4}$  lb., 40c; lb., \$1.15.

## HERBS

Caraway. Pkt., 5c;  $\frac{1}{4}$  lb., 20c.  
 Dill. Pkt., 5c;  $\frac{1}{4}$  lb., 40c.  
 Fennel, Sweet. Pkt., 5c;  $\frac{1}{4}$  lb., 20c.  
 Lavender, Common. Pkt., 5c;  $\frac{1}{4}$  lb., 60c.  
 Marjoram, Sweet. Pkt., 5c;  $\frac{1}{4}$  lb., 75c.  
 Sage. Pkt., 5c;  $\frac{1}{4}$  lb., \$1.50.  
 Savory, Summer. Pkt., 5c;  $\frac{1}{4}$  lb., 75c.  
 Thyme. Pkt., 5c.



Little Marvel

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I am nearly 84 and have raised flowers ever since I was five and have never seen your seeds excelled.

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Highlands, N. C.